GENERAL CATALOGUE
2 0 2 0
VIDEO ENTRY TECHNOLOGY

ecs

Comelit®
Passion.Technology.Design.

DESIGN
MILANO

reddot design award

D
Baltzner Design Award

GOOD
DESIGN

Merlion
Awards

DESIGN INDEX
ADI

DESIGN PLUS

GERMAN
DESIGN
AWARD
WINNER
2017

Deep roots, global vision.

Founded in 1956, Comelit Group SpA is an industrial company operating on a worldwide scale and specializing in the design and manufacture of video entry, video surveillance, anti-intrusion, home automation, access control and fire protection systems. The company has a strong international vocation thanks to its close ties with the area in which it was created and in which its headquarters are still located today (Val Seriana, to be precise).

An international group.

Comelit exports to over 70 countries worldwide and, in addition to its Italian headquarters, has 15 branches located in strategic areas in which the company operates: from Europe to the Far East, the United States, and the Middle East. This articulated sales structure integrates shared know-how with the awareness of specific requirements in each market.

Constant innovation, friendly technology.

Comelit makes constantly looking to the future its mission. Innovation through continuous investment in manpower and technology finds an outlet in the design of new solutions dedicated to improving the quality of everyday life by maximizing simplicity and functionality.

Design: style, passion, art.

Besides placing technology at the service of mankind, Comelit is also a byword for design. Its unique and original style combines the most hi-tech materials with simple lines, clean shapes and cutting-edge colors. Every Comelit product therefore conveys a new concept for living in a space, in harmony with modern architectural trends.

Quality in every detail.

Comelit has been creating high quality video entry solutions for over 60 years. During the development process, every little detail is given all the attention needed to create a product which represents the best possible expression of our philosophy. Comelit subjects its products to strict laboratory testing, in terms of their resistance to heat, water, pressure and stress. This ensures that each product can withstand being pressed more than 125,000 times over the course of its lifetime.

VIDEO ENTRY TECHNOLOGY

CONSULTATION
GUIDE

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

COMELIT APP: THE DOOR ENTRY MONITOR AT YOUR FINGERTIPS.

Comelit App

The Comelit App allows remote management of video entry phone systems via a smartphone or tablet connected to 3G (or more advanced) and Wi-Fi networks. It is available without charge for iOS and Android devices.

Available on the App Store

ANDROID APP ON Google play

COMELIT APP.
Instant connection with your home.

ANSWER FROM WHEREVER YOU ARE

Answer the door with your phone wherever you are, you can open the gate or door for the courier to ensure that your package is safe when you're not at home.

MANAGE CAMERAS

Live images from CCTV cameras or entrance panels.

VIP | **SIMPLEBUS TOP** | **HFX**

CLEAN AND MINIMAL DESIGN

CONTINUOSLY UPDATED WITH NEW FUNCTIONS

POSSIBILITY TO CALL MONITORS BY SMARTPHONE

VIDEO RECORDING FROM YOUR EXTERNAL UNITS

MISSED CALLS WITH RECORDED NOTIFICATION

...and much more

SAVE BATTERY AND DATA
Activation only occurs when a call is received.
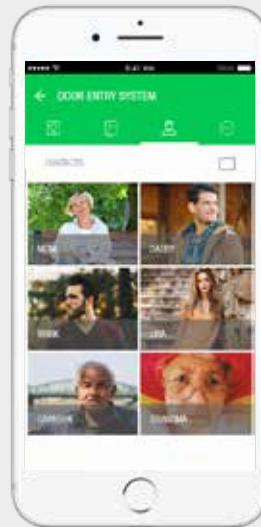
EASY AND FAST CONFIGURATION
Configure the app in a few simple steps without accessing the router configuration.

MANAGE ACTUATORS
Controls, lights, gates, or barriers.

VIEW RECORDED CLIPS
You always know who tried to reach you by viewing a 10s recorded video from a missed call featured by the Comelit app.

THE APPLICATIONS

SINGLE FAMILY TO FOUR FAMILY RESIDENCES

COMMERCIAL ACTIVITIES

THE RANGE

VIDEO KIT | **② HFX**
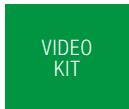
AUDIO AND AUDIO/VIDEO KITS - 2-WIRE SYSTEMS
SIMPLEBUS SYSTEM
FROM 1 - 4 USERS
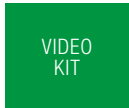
VIDEO KIT | **VIP**

AUDIO AND AUDIO/VIDEO KITS - CATEGORY 5 CABLE SYSTEMS
AVAILABLE IN SINGLE-FAMILY
REMOTE ANSWERING FROM SMARTPHONE (APP) OR PC/MAC

COMELIT APP

Comelit APP is a free app that allows you to answer calls from any device that has the app installed.
It also allows you to manage any indoor or outdoor cameras installed in your home..

Available on the App Store   Google play

MORE INFORMATION ON PAGE 4

PC INTERCOM

All door entry monitor functions can also be managed and implemented on a PC/MAC using the special PC-Intercom software (code 1454K).
The software is available on USB memory stick.
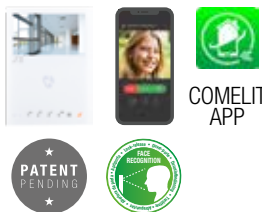
	VIDEO KIT / 2 HFX	VIDEO KIT / VIP
Wiring	2-wire	Cat. 5 or higher
Type	Audio/video kit	Audio/video kit
Available versions	single-family	single-family
Expandable to	up to 4 users (without changing P.E.)	up to 4 users (without changing P.E.)
Internal units/Devices per user	4 internal units	16 devices (Smartphone/Tablet)
Number of internal units activated by call	1	Up to 4
Intercom function as standard	Yes	Yes
Integration with access control	No	Yes
Integration with anti-intrusion	No	Yes
Integration with video surveillance	Yes	Yes
Integration with SIP devices	No	Yes
Remote connection and updating	No	Yes
Local and remote (via App) answering of call from door entry monitor	Yes	Yes
Local and remote (via PC/Mac) answering of call from door entry monitor	No	No

2-WIRE KITS

	COLOUR VIDEO KITS				
	QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WIFI KIT	SWITCH MINI HANDSFREE KIT	SWITCH KEYPAD MINI HANDSFREE KIT
KIT CODES	**HFX-9000M**	**HFX-7000M**	**HFX-7000MW**	**KVS2001**	**KVS2001KP**
FURTHER INFORMATION	Page 10	Page 10	Page 10	Page 16	Page 16
WIRING	2-wire Digital	2-wire Digital	2-wire Digital	2-wire Digital	2-wire Digital
EXPANDABILITY	4 Residences 8 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	4 Residences 4 Internal units per residence 4 External units in total	-	-
EXTERNAL UNITS					
	EX-DSME	EX-DSME	EX-DSME	SWITCH	SWITCH
FURTHER INFORMATION	Page 114	Page 114	Page 114	Page 86	Page 86
INTERNAL UNITS					
			COMELIT APP PATENT PENDING FACE RECOGNITION		
	EX-9000H	EX-7000H	EX-7000HW	MINI HANDSFREE	MINI HANDSFREE
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9
FURTHER INFORMATION	Page 68	Page 74	Page 74	Page 74	Page 74
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	-	Yes	-	Yes

2 H F X

2 BUILDING KIT

UP TO 4 USERS

	SWITCH MINI HANDSFREE WI-FI KIT	KIT SWITCH KEYPAD MINI HANDSFREE WI-FI KIT	AUDIO KITS CIAO MINI AUDIO HANDSFREE KIT	VISTO KITS VISTO KIT
	KVS2011	**KVS2011KP**	**KCA2071**	**VISTOKIT/U**
	Page 16	Page 16	Page 18	Page 20
	2-wire Digital	2-wire Digital	2-wire Digital	Wi-Fi
	-	-	1 Residences 24 Internal units per residence 1 External units in total	N External units
	SWITCH	SWITCH	CIAO	VISTO
	Page 86	Page 86	Page 116	Page 120
	COMELIT APP PATENT PENDING FACE RECOGNITION	COMELIT APP PATENT PENDING FACE RECOGNITION		VISTO APP
	MINI HANDSFREE WIFI	MINI HANDSFREE WIFI	MINI AUDIO HF	-
	LCD 4,3" 16:9	LCD 4,3" 16:9	-	-
	Page 74	Page 74	Page 78	Page 120
	-	Yes	-	Yes

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

9

ecs

HFX KITS.

② HFX

1-4 FAMILY KIT

HFX-7000MW

- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON MONITOR: EX-7000H
- ADD-ON MONITOR WITH WI-FI FOR MULTI-FAMILY: EX-7000HW
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE
BETWEEN 1,2 & 4 BUTTONS RIGHT OUT OF THE BOX.

UP TO
15 DEVICES

SEE, TALK AND OPEN
THE DOOR FROM ANYWHERE

| 2 WIRE | UP TO 8 INSIDE STATION | UP TO 4 OUTDOOR STATION | 4.3" | FACE RECOGNITION | INTERCOM | WI-FI | |

HFX-7000M

- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON MONITOR: EX-7000H
- TO EXPAND UP TO A TOTAL OF 8 MONITORS ADD: 1209/8

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE
BETWEEN 1,2 & 4 BUTTONS RIGHT OUT OF THE BOX.

| 2 WIRE | UP TO 4 INSIDE STATION | UP TO 4 OUTDOOR STATION | 4.3" | INTERCOM |

HFX-9000M

- ADD-ON DOOR STATION: EX-DSQE
- ADD-ON DOOR STATION: EX-9000H

BUTTONS ON DOOR STATION ARE INTERCHANGEABLE
BETWEEN 1,2 & 4 BUTTONS RIGHT OUT OF THE BOX.

| 2 WIRE | UP TO 8 INSIDE STATION | 7" | INTERCOM |
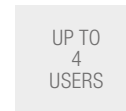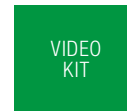
HFX KITS

HFX-9000M   HFX-7000M   HFX-7000MW

HFX KIT

QUADRA	MAXI	ICONA	MINI HANDSFREE AND MINI HANDSFREE WI-FI
Page 114	Page 68	Page 70	Page 74

2-wire color video entry monitor, comprised of Quadra entrance panel and the new monitors (Maxi, Icona, Mini, Mini Handsfree). The kit can be used to create systems for up to 4 residences, each with 4 monitors (1 main, 3 secondary), without the addition of any further devices. The kits can be expanded with additional external units.

Installation systems

Technical Manual

IN THE BOX (KIT COMPOSITION)

		QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WI-FI KIT
CODE	DESCRIPTION	**HFX-9000M**	**HFX-7000M**	**HFX-7000MW**
EX-DSME	QUADRA ENTRANCE PANEL W/ BUTTONS. 2 WIRES	1	1	1
1209/4	4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT		1	1
1209/8	8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT	1		
EX-9000H	7-INCH MAXI MONITOR, SBTOP	1		
6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR	1		
6820	MAXI MONITOR WALL SUPPORT	1		
EX-7000H	MINI HANDSFREE MONITOR, SBTOP		1	
EX-7000HW	MINI HANDSFREE WIFI MONITOR, SBTOP			1
1216	VIDEO RISER TERMINATION FOR SIMPLEBUS	1	1	1

QUADRA KIT (CONT.)

ACCESSORIES

EX-9000H

	6817	**FLUSH-MOUNTED BOX FOR MAXI MONITOR** Flush-mounted box in black ABS. Dimensions: 8.34 x 4.52 x 1.96 inch.
	6820	**SBC & VIP MAXI MONITOR WALL SUPPORT** Wall support for Maxi monitor. White. Dimensions: 8.50 x 4.60 x 0.63 inch.
	6812	**DESK BASE FOR MAXI MONITOR** Desk base for desktop conversion of Maxi monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.

EX-8000H

	6117	**ICONA FLUSH BACKBOX** Flush mounted box for Icona monitors. Dimensions: 5.2 x 5.2 x 1.97 inch.
	6617	**FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA** Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 5.07 x 5.07 x 1.97 inch..
	6118	**ICONA CLIPS FOR DRY LINED WALLS** Installation kit for plasterboard walls.
	6620	**INSTALLATION KIT FOR PLASTERBOARD WALLS** Wall bracket for Icona monitor. Colour: White. Dimensions: 5.4 x 5.6 x 0.5 inch.
	6612A	**DESK BASE FOR ICONA MONITOR** Desk base installation accessory for Icona monitor. Dimensions: 4.13 x 2.76 x 4.33 inch.

MINI HANDSFREE

6710

BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C.
Dimensions: 5.71 x 3.94 x 0.16 inch.

6720

BRACKET FOR ROUTING EXT. CABLES. HF MINI
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.
Dimensions: 4.19 x 5.89 x 0.75 inch.

6732A

DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP
Desk base installation accessory for hands-free Mini monitor in Simplebus Top system.
Dimensions: 4.13 x 2.76 x 4.33 inch.

COMMON ACCESSORIES

1209/4

4 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT
Power supply for 2-wires video kit, 4 monitor outputs.
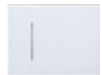
1209/8

8 OUTPUT POWER SUPPLY FOR 2-WIRE VIDEO KIT
Power supply for 2-wires video kit, 8 outputs for the monitors.

1229A

ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM
Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C.
Dimensions: 4.96 x 3.78 x 0.94 inch.

1256

ACTUATOR RELAY
Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video systems, the actuator relay needs a video filter to be purchased separately. Power supply: 12V AC or 20V DC.
Dimensions: 2.6 x 3.3 x 1.4 inch (4 DIN modules).

1404

DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM
Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

1405

DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP
Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line.
Dimensions: 2.28 x 3.54 x 1.38 inch (2 DIN modules).

1409

ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM
Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 color cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply.
Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

HFX KIT (CONT.)

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

HFX-7000MW BASIC LAYOUT

EX-7000MW

1209/4   ~

2-WIRE

2

EX-DSME

MULTI USER LAYOUT

EX-7000H   EX-7000H   EX-7000H   EX-7000H

2-WIRE   **2-WIRE**

EX-DSQE   EX-DSQE   EX-DSQE

1209/4   1405   1405   1405

2-WIRE   **2-WIRE**   **2-WIRE**   **2-WIRE**

EX-DSME   EX-DSME   EX-DSME   EX-DSME

HFX-7000M

VIDEO
KIT

②
H F X

BASIC LAYOUT (SINGLE USER)

EX-7000HW

APP

2-WIRE

1209/4

2-WIRE

EX-DSME

FULL SYSTEM LAYOUT (SINGLE USER)

EX-7000HW

APP

EX-7000H
expansion monitor

EX-7000H
expansion monitor

EX-7000H
expansion monitor

2-WIRE

2-WIRE

EX-DSQE
expansion external unit

EX-DSQE
expansion external unit

EX-DSQE
expansion external unit

1209/4

1405

1405

1405

2-WIRE

2-WIRE

2-WIRE

2-WIRE

EX-DSME

EX-DSME

EX-DSME

EX-DSME

HFX-7000MW
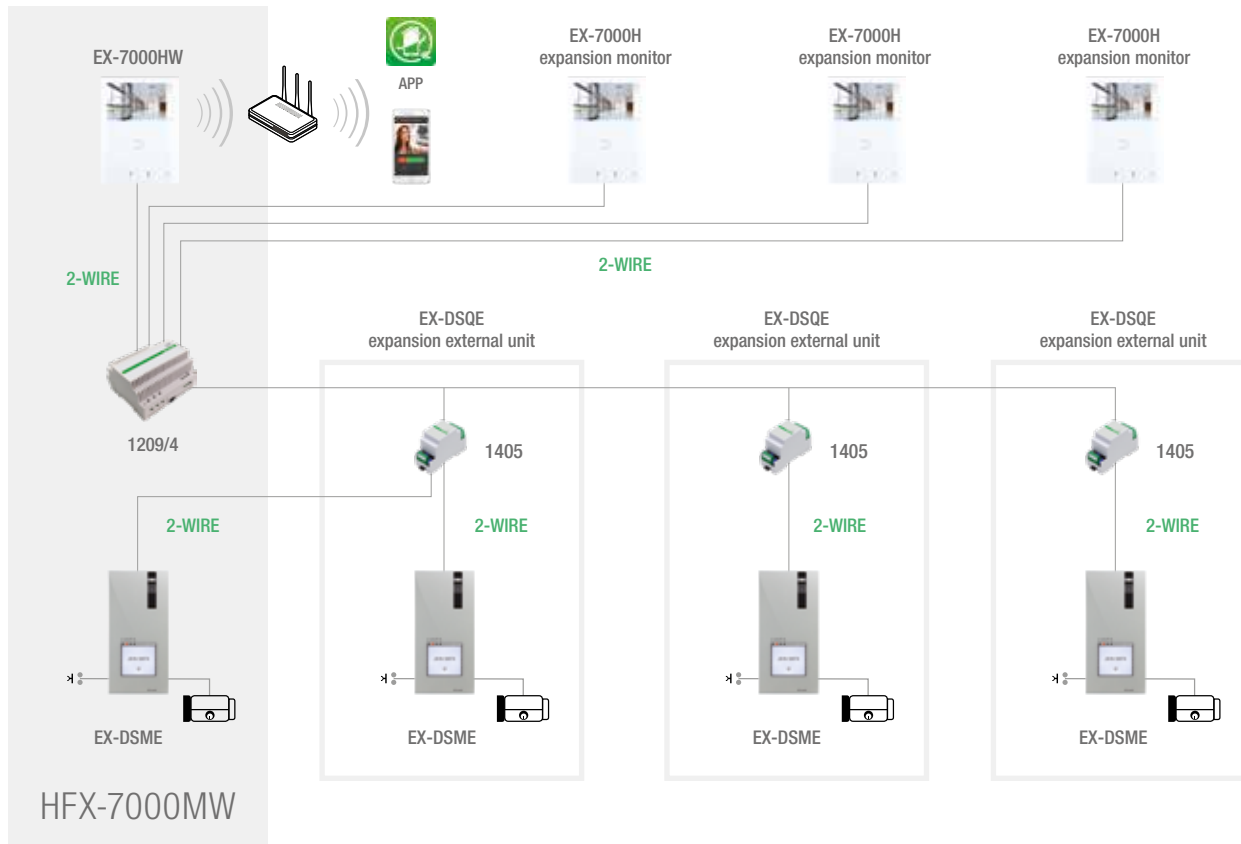
KVS2001   KVS2001KP   KVS2011   KVS2011KP

SWITCH KIT

SWITCH	MINI HANDSFREE AND MINI HANDSFREE WI-FI
Page 86	Page 74

This Video Entry Kit consists of a Mini Hands-Free monitor and the new Switch 1 button entrance panel.
Also available with Mini Hands-Free Wi-Fi version, and with and without electronic keypad.

Installation systems

② BUILDING KIT

Technical Manual

IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	SWITCH MINI HANDSFREE KIT — KVS2001	SWITCH KEYPAD MINI HANDSFREE KIT — KVS2001KP	SWITCH MINI HANDSFREE WI-FI KIT — KVS2011	SWITCH KEYPAD MINI HANDSFREE WI-FI KIT — KVS2011KP
IX9150	FLUSH-MOUNTED BOX FOR FRONT PLATE 1-2-3-4 BUTT.	1	1	1	1
IX0101	STAINLESS STEEL FRONT PLATE WITH 1 BUTTON	1		1	
IX0101KP	STAINLESS STEEL FACEPLATE, 1 BUT. + ELECTRONIC KEY		1		1
4681/4	A/V UNIT FOR MAX. 4 USERS. 2 WIRES	1	1	1	1
SK9015	SIMPLEKEY ADAPTER WITH POWER SUPPLY UNIT 1210		1		1
1210	2-WIRE POWER SUPPLY UNIT	1	1	1	1
6741W	FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA		1		1
6721W	MINI HANDSFREE MONITOR, SBTOP	1		1	

ACCESSORIES

SWITCH

1250U — **AUDIO OR AUDIO/VIDEO UNIT ADAPTER**
Adapter supplied with the Switch entrance panel, for use when securing the audio or audio/video modules - not supplied - depending on the type of wiring applied (Simplebus digital 2-wire or ViP).

3061M — **MASTER BUTTON WITH NAMEPLATE**
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

3061S — **SLAVE BUTTON WITH NAMEPLATE**
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button. The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

3058 — **NAMEPLATE FOR BUTTON 3061M-3061S-3061A**
Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units

3059 — **LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL**

MINI HANDSFREE

6710 — **BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR**
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C.
Dimensions: 5.71 x 3.94 x 0.16 inch.

6734W — **ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE**
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.

6720 — **BRACKET FOR ROUTING EXT. CABLES. HF MINI**
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables.
Dimensions: 4.19 x 5.89 x 0.75 inch.

6732A — **DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP**
Desk base installation accessory for hands-free Mini monitor in Simplebus Top system.
Dimensions: 4.13 x 2.76 x 4.33 inch.

CODES IN THE FOLLOWING TABLES

CIAO KIT

CIAO

MINI AUDIO
HANDSFREE

Page 116

Page 78

A door-entry phone to suit every entrance panel! The compact Ciao entrance panel is also available in a single-family audio kit version. Comelit is here to help you find the perfect match in terms of the entrance panel and the indoor entry phone.
For the Ciao audio entrance panel, we chose the modern Mini Audio door-entry phone. Brought together by simplicity and minimal design, the two products are the perfect combination for anyone looking for a simple yet modern solution.

Installation systems

Technical Manual

② BUILDING KIT

IN THE BOX (KIT COMPOSITION)

USERS	CODE	# BUTTONS	# MODULES	KCA2071	KCA2074	CA2200P	9211	9212	6751W
1	KCA2071	1		1					
2	EZAUDIO02	2		1					1
3	EZAUDIO03	4		1					2
4	KCA2074	4	1	1				1	3
5	EZAUDIO05	8			1				1
6	EZAUDIO06	8			1				2
7	EZAUDIO07	8			1				3
8	EZAUDIO08	8			1				4
9	EZAUDIO09	4 + 4 + 4			1	1	2		5
10	EZAUDIO010	4 + 4 + 4			1	1	2		6
11	EZAUDIO011	4 + 4 + 4			1	1	2		7
12	EZAUDIO012	4 + 4 + 4			1	1	2		8
13	EZAUDIO013	8+8+8			1	1		2	9
14	EZAUDIO014	8+8+8			1	1		2	10
15	EZAUDIO015	8+8+8			1	1		2	11
16	EZAUDIO016	8+8+8	2		1	1		2	12
17	EZAUDIO017	8+8+8			1	1		2	13
18	EZAUDIO018	8+8+8			1	1		2	14
19	EZAUDIO019	8+8+8			1	1		2	15
20	EZAUDIO020	8+8+8			1	1		2	16
21	EZAUDIO021	8+8+8			1	1		2	17
22	EZAUDIO022	8+8+8			1	1		2	18
23	EZAUDIO023	8+8+8			1	1		2	19
24	EZAUDIO024	8+8+8			1	1		2	20

ACCESSORIES

CA2100P

CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4/8 BUT. S2
Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 1/2/4/8 call buttons (art. CA9213, CA9210 CA9211 and CA9212 respectively), available to purchase separately. Featuring a smart button programming mode. Supplied with a surface-mount installation support. Entrance panel art. CA2100P can be used alongside up to 4 button modules art. CA2200P (both horizontally and vertically) to reach a maximum of up to 72 call buttons.

CA2200P

CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2
Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).

4791A

ADAPTER PLATE FOR CIAO-QUADRA
Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 5.39 x 9.29 inch.

CA9213

1 LARGE BUTTON FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9210

2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9211

4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9212

4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

ET9161

WALL BRACKET FOR EXTRA ENTRANCE PANEL
Wall housing for Extra series external unit art. ET5200.
Dimensions: 3.7 x 6.45 x 0.75 mm.

Art. KCA2061 2-WIRE

2738W

1209 ~

2-WIRE

Art. KCA2071 2-WIRE

6751W

1209 ~
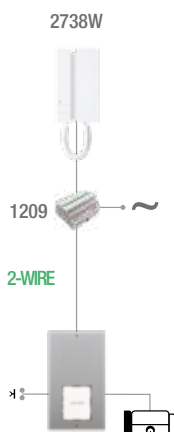
2-WIRE
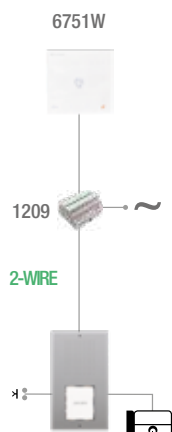
KITVISTO/C

VISTO KIT

VISTO

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VISTO APP

Wherever you are, Visto lets you see, hear, and speak with your visitors easily from the comfort of your own smartphone; whether you're at home, work, outdoors, or on holiday.

Installation systems

VISTO

Technical Manual

VISTO WITH BELL KIT (code VISTOKIT/U)

Kit composed of art. Visto (smart doorbell), 3532 (chime), 3534 (power supply). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. Complete with wireless bell and power supply. With the Visto app, you will always be in touch with what is going on at your house, even if you are across town or in another country. Dark graphite RAL9011 color.

IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	VISTOKIT/U
VISTO WIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	1
3532	ADDITIONAL WIRELESS BELL FOR VISTO KIT	1
3534	24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG	1
CONAL02A	POWER SUPPLY CONNECTOR W/ FEMALE TERMINALS/JACK	1

ACCESSORIES

VISTOCAM

ADDITIONAL INTERNAL CAMERA FOR KITVISTO
Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.

VISTOCAM/E

OUTDOOR CAMERA FOR VISTO SYSTEM
The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.

VISTOCAM360

3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM
A revolutionary camera that allows you to view and rotate in every direction and communicate with those around the camera. With the VistoCam 3D View you can monitor 24/7 with the quality of the 4 Mega Pixel Camera from your phone app. It is also equipped with a MicroSD slot to record what happens even when there is no connection.

COMELIT VISTO APP

APP FOR VISTO SERIES SYSTEMS

3522

ADAPTER FOR WI-FI VISTO KIT
Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 color.
Dimensions: 2.32 x 1.57 x 0.55 inch.

3532

ADDITIONAL WIRELESS BELL FOR VISTO KIT
Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver color.

3527B

DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, dark graphite RAL9011 color.

3527S

SILVER MIST COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, silver mist RAL9006 color.

3527W

CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT
Cover replacement for Visto smart doorbell. Plastic material, cloud white RAL9003 color.

3528

ADAPTER PLATE FOR VISTO KIT
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 3.28 inch, square boxes with interaxis of 2.44 inch, box type 502/German/round with interaxis of 2.36 inch. Made of PMMA, white color.

VISTO KIT (CONT.)

VISTO KIT (CONT.)

3525

LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 color.

3526

UP-DOWN ADJUSTABLE BRACKET FOR VISTO
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 color.

3534

24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC.
Interchangeable plugs for the European, English and American markets supplied.

CONAL02A

POWER SUPPLY CONNECTOR. FEMALE TERMINALS/JACK
Connector for power supply, 2 screw terminals, female jack type connector.

3531

POWER SUPPLY UNIT FOR VISTO CAMERA
VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.

3530

WALL BRACKET FOR VISTO CAMERA
Spare bracket for VISTOCAM camera, plastic base, steel joint.

Visto App

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.

Art. VISTOKIT/U

3534

**Existing
2-WIRE**

APP

3532

VISTO WI-FI

KIT VIP

	IKALL VIP + MINI HF VIP WIFI	IKALL VIP + MAXI VIP WIFI	
KIT CODES	**8561IV**	**8561IX**	
FURTHER INFORMATION	Page 26	Page 26	
EXTERNAL UNITS			
	IKALL METAL	IKALL METAL	
FURTHER INFORMATION	Page 94	Page 94	
ANSWERING MODES			
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	Yes	
	COMELIT APP	COMELIT APP	
	MINI HANDSFREE WIFI	MAXI WIFI	
MONITOR	LCD 4,3" 16:9	LCD 7" 16:9	
FURTHER INFORMATION	Page 74	Page 68	
INTERNAL UNITS	Included		
EXPANDABILITY	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors		
READY TO USE	Yes, Pre-programmed		

VIP	VIDEO KIT	UP TO 2 USERS
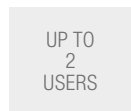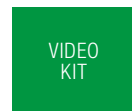
	KIT VIP WITH GATEWAY	KIT WITH PC INTERCOM
	8513HD	**8501HIM**
	Page 30	Page 30
	IKALL METAL	IKALL METAL
	Page 94	Page 94
	Yes	-
	-	-
	-	-
	-	-
	Not included *optional	
	The kits can manage up to 16 devices per residence, including Smartphones, Tablets, PCs or door entry monitors	
	Yes, Pre-programmed	

8561IV   8561IX

VIP KIT WIFI
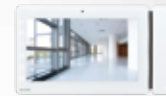
IKALL METAL	MINI HANDSFREE WIFI	MAXI WIFI
Page 94	Page 74	Page 68

Comelit complements its VIP line of products with a new version of the Mini Handsfree Internal unit with integrated WI-FI and gateway for the new Comelit APP. The P2P function eliminates the need to set port forwarding in the router dramatically reducing commissioning time. The Smart Registration allows the user to easily enable and use the Comelit APP which can be downloaded free of charge for Android and IOS devices.

Installation systems

Technical Manual

IN THE BOX (KIT COMPOSITION)

		IKALL VIP + MINI HF VIP WIFI	IKALL VIP + MAXI VIP WIFI
CODE	DESCRIPTION	8561IHV	8561IX
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1	1
6742WK	MINI HANDSFREE WIFI MONITOR, VIP KIT	1	
6842WK	7-INCH MAXI WIFI MONITOR, VIP KIT		1
1440	NETWORK SWITCH 4 PORT	1	1
1441B	RISER POWER SUPPLY VIP 30W	1	1
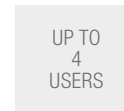
ACCESSORIES

IKALL METAL

4895HIM

ADDITIONAL EXTERNAL UNIT FOR VIP KIT - IKALL METAL. H264
Single-family video door entry external unit for ViP system with Ikall Metal entrance panel. The kit comprises: 1 flush-mounted box Art. 3110/1, 1 silver colored frame Art. 3311/1S, 1 module with 1 button art. 33411M and 1 color audio/video unit Art. 4682HKE. The external unit is coded with ViP address 101 and the button on module Art. 33411M sends the call to ViP address 1. Compatible with H.264 video format.

4682HKD

HD COLOR A/V UNIT FOR IKALL KIT. VIP
ViP system audio/video unit complete with color video camera. Maximum resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). LED camera lighting. Complete with terminal block and digital audio management system with Echo-cancellation, watertight loudspeaker and electret microphone; loudspeaker volume can be adjusted via software programming. Programmable audiovisual functions for users with disabilities. Standard POE audio/video unit but if necessary 33 Vdc power supply can be used via Art. 1595. Compatible with H.264 video format. Audio/video unit pre-programmed with ViP address 100 and call button with ViP address 1. Dimensions: 4.01 x 2.16 x 1.50 inch.

MINI HANDSFREE WIFI

6742WK

WHITE HF MINI MONITOR WI-FI/GW FOR VIP KIT
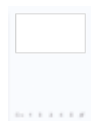
6734W

ADD. BUTTONS KIT HANDSFREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.

6711WV

ADAPTER PLATE FOR MINI HANDSFREE
Adapter plate to finish the installation of the Mini Handsfree monitor in case of replacement of flush-mounted or wall-mounted Planux, Smart and Icona monitors. White color. Dimensions: 8.66 x 6.69 x 0.12 inch.

6720V

BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES
Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.

6732V

DESK BASE FOR HANDSFREE MINI VIP MONITOR
Desk base for desktop conversion of ViP system hands-free Mini monitor.
Dimensions: 4.13 x 2.95 x 4.33 inch.

VIP WIFI KIT (CONT.)

MAXI WIFI
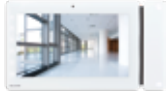
6842WK

7-INCH MAXI WIFI MONITOR, VIP KIT
Maxi monitor with Wi-Fi flush-mounted (using the optional box art. 6817) or wall-mounted (with optional support art. 6820) with 7"/ 16:9 touch screen, full-duplex audio with induction loop and soft touch buttons for ViP system. It allows adjustment of the color level, contrast, sound volume and ringtone volume. Fitted with a slot for housing a micro-SD card (not supplied). It is possible to customize the ringtone by choosing between different melodies. Equipped with door opener pushbutton, voice enabling/disabling pushbutton with relevant signaling LEDs and other buttons for self-ignition, privacy function and other programmable functions. It manages the floor door call and call repetition. Compatible with H.264 video format. Dimensions: 8.78 x 4.88 x 0.98 inch.

6817

FLUSH-MOUNTED BOX FOR MAXI MONITOR
Flush-mounted box in black ABS.
Dimensions: 8.34 x 4.52 x 1.96 inch.

6820

MAXI MONITOR WALL SUPPORT
Wall support for Maxi monitor. White.
Dimensions: 8.50 x 4.60 x 0.63 inch.

6812

DESK BASE FOR MAXI MONITOR
Desk base for desktop conversion of Maxi monitor.
Dimensions: 4.13 x 2.95 x 4.33 inch.

VIP

VIDEO KIT

UP TO 4 USERS
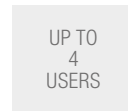
STANDARD CONFIGURATION

6742W

APP

1440

1441B

CAT-5 OR HIGHER

4894HIM
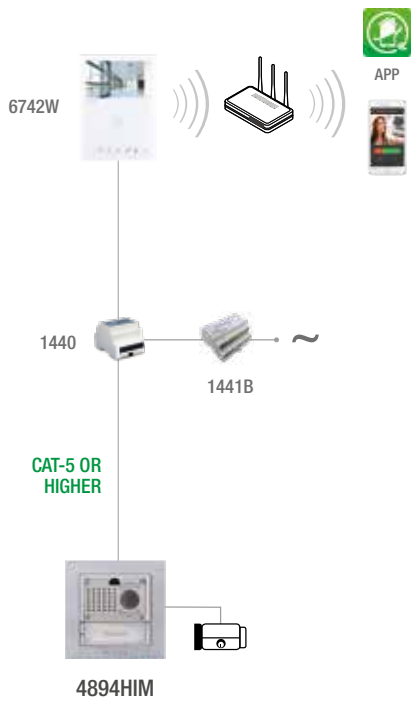
LAYOUT 2 INTERNAL UNITS + 2 EXTERNAL UNITS

6722W   6742WK

APP

1440

1441B

CAT-5 OR HIGHER

4894HIM   **4894HIM**
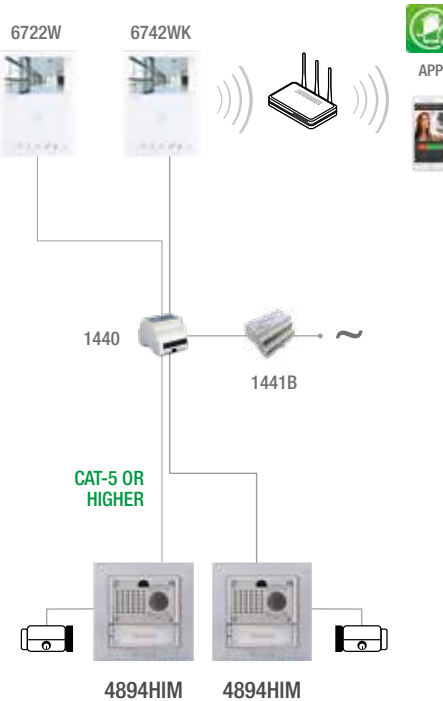
MAXIMUM EXPANIDIBILITY LAYOUT (4 UNITS)

APP

6742W   6742W

APP

APP

6742W   6742W

APP

1440

1441B

CAT-5 OR HIGHER

4894HIM
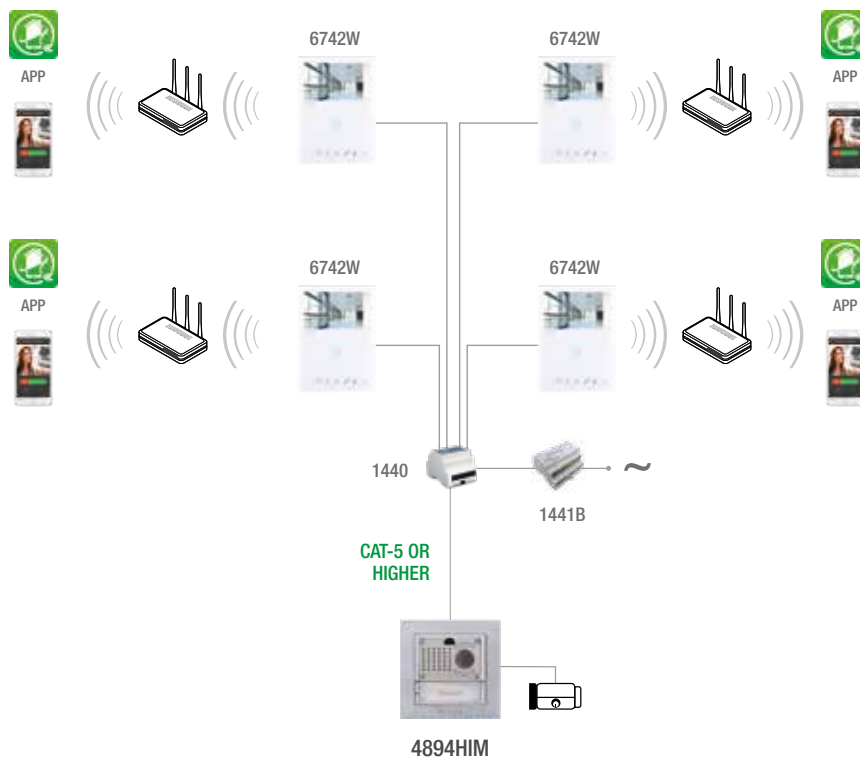
8513HD   8501HIM

VIP KIT

IKALL METAL

Page 94

The Comelit IP range of kits is the direct response to market needs of a true IP Intercom kit to be used in dedicated networks or even shared networks. The kits come in a variety of configurations from easy commercial based kits using a PC monitor to a full service residential solution with the ability to use a remote app. These kits are able to use any and all VIP intercom system parts, which open up the door to endless possibilities in the world of door entry.

Installation systems

Technical Manual

IN THE BOX (KIT COMPOSITION)

		VIP KIT WITH GATEWAY	VIP KIT WITH PC INTERCOM
CODE	DESCRIPTION	8513HD	8501HIM
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1	
4682HKD	HD COLOUR A/V UNIT FOR IKALL KIT. VIP		1
33411M	IKALL METAL VIDEO MODULE - 1 BUTTON		1
3110/1	1 MODULE BACK BOX		1
3311/1S	IKALL SERIES 1-MODULE HOLDER FRAME, SILVER FRAME		1
1456	MASTER APARTMENT GATEWAY	1	
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1	
1454K	LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP		1
1595	33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL		1
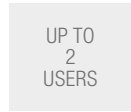
VIP	VIDEO KIT	UP TO 2 USERS

Art. 8513HD

WIFI ROUTER

APP

1441B   1456

Art. 8501HIM

1595
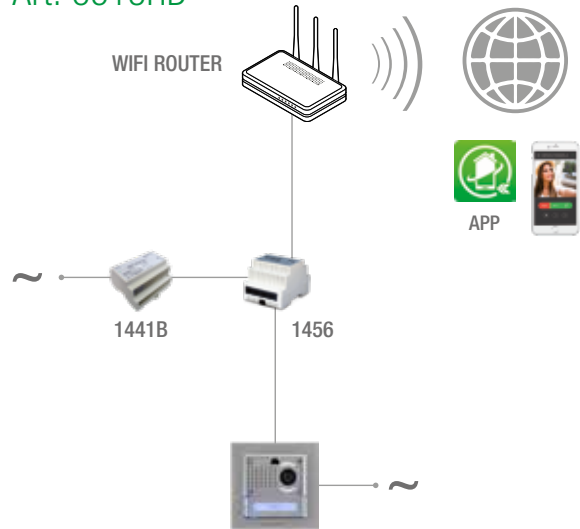
SYSTEM COMPARISON

	SIMPLEBUS TOP	VIP
SINGLE RISER APARTMENT BLOCK		
MEDIUM RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX		
LARGE RESIDENTIAL/COMMERCIAL/OFFICE COMPLEX		
Wiring	2-wire	Cat. 5 or higher
Number of users	120,000	no limit
Main/secondary doors	no limit	no limit
Maximum distance from external unit Internal unit	1.200 meters	no limit
Switchboard	Yes (1)	Yes (no limit)
Use of existing cable	Yes (2-wire only)	Cat. 5 or higher
Audio/video combination	Yes	Yes
Conversation privacy	Yes	Yes
Intercom function as standard	Yes	Yes
Integration with access control	Yes	Yes
Integration with CCTV	Yes	Yes
Integration with home automation	Yes	Yes
Integration with anti-intrusion	Yes	Yes
Integration with SIP devices	No	Yes
Remote connection and updating	No	Yes
Local and remote answering of door entry call via App	Yes	Yes
Local and remote answering of door entry call from PC	No	Yes
Recording of door entry calls	No	Yes (Code 1459)
System management from PC (PC Intercom)	No	Yes

2-WIRE SIMPLEBUS TOP: ENDLESS POSSIBILITIES.

2 non-polarized wires THROUGHOUT for quick, simple installation. Ideal for single villas and large residential complexes: 4 main entrances, 32 riser columns, 128 users per riser for a total of 120,000 users. Free intercom function with 4 monitors in parallel, integrated video surveillance, second entrance management.

CONNECTION DISTANCE OF UP TO 1,200 METERS BETWEEN EXTERNAL AND INTERNAL UNITS

INTERCOM FUNCTION WITHOUT ADDITIONAL DEVICES

UP TO 120,000 USERS

VIP SYSTEM: THE INTERNET AT THE SERVICE OF DOOR ENTRY TECHNOLOGY. COMPATIBLE WITH THE H264 FORMAT.

Maximum extension, no limit to the number of users, risers, control panels and conversations. Can be used with fiber optic cables. Ideal for large residential complexes with high demand for integration (access control, control panels, anti-intrusion, video surveillance, intercom function). Self-diagnosis function to check system status. Remote control.

WITHOUT LIMITS

ANSWER FROM SMARTPHONE

INTEGRATION WITH EXISTING NETWORKS

Comelit App

The Comelit App allows your video entry systems to be managed remotely by smartphones and/or tablets connected to 3G networks or above. It is possible to respond to calls from the entry station, make intercom calls, view recorded videos of the entry station and control the opening of gates and doors.

MORE INFORMATION AT PAGE 4.

eCS

CHOOSING STEPS
1 2 3 4

SIMPLEBUS TOP

USING EXISTING WIRES?
NO PROBLEM...

THE COMELIT 2-WIRE SYSTEM IS IDEAL FOR A BUILDING
INTERESTED IN AN AUDIO/VIDEO OR AUDIO ONLY INTERCOM
SOLUTION UTILIZING THE EXISTING INTERCOM WIRES.
ONLY 2 CONDUCTORS ARE NEEDED FOR THE APARTMENTS...
CAN BE DAISY CHAINED OR HOME RUN...

* contact Comelit to inquire about system limitations.

STEP 1 CHOOSE YOUR ENTRY PANEL

3ONE6 TOUCH
MORE INFORMATION AT PAGE 82.

Perfect for large buildings with many tenants. It can display a QWERTY on screen keyboard for searching names or it can be configured to have on screen virtual push buttons. Integrated keypad + reader.

PARTS NEEDED
1x 3453S
1x 1596B

OPTIONAL
3462/6
(Surface Box)

3ONE6 SENSE
MORE INFORMATION AT PAGE 82.

The digital directory has the same style and design as the 316 Touch. Features braille, keypad, and reader.

PARTS NEEDED
1x 3451S
1x 1595

OPTIONAL
3462/6
(Surface Box)

IKALL METAL
DIGITAL VIDEO
MORE INFORMATION AT PAGE 94.

This is the most common entry panel used for multi-tenant applications. It is cost effective and simple to use. It has a digital directory that can hold 400 names.

PARTS NEEDED
1x IMVDS (Surface Mount)
1x IMVDF (Flush Mount)

IKALL METAL
DIGITAL AUDIO
MORE INFORMATION AT PAGE 94.

This is the audio only entry panel used for multi-tenant applications. It is cost effective and simple to use. It has a digital directory that can hold 400 names.

PARTS NEEDED
1x IMADS (Surface Mount)
1x IMADF (Flush Mount)

VANDALCOM
DIGITAL VIDEO
MORE INFORMATION AT PAGE 108.

This is the most vandal resistant entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

PARTS NEEDED
1x VVDS (Surface Mount)
1x VVDF (Flush Mount)

VANDALCOM
DIGITAL AUDIO
MORE INFORMATION AT PAGE 108.

This is the most vandal resistant audio only entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

PARTS NEEDED
1x VADS (Surface Mount)
1x VADF (Flush Mount)

iKall Metal
PUSH BUTTON ENTRY PANEL

1 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV1S
(SURFACE MOUNT)
IMV1F
(FLUSH MOUNT)

AUDIO
IMA1S
(SURFACE MOUNT)
IMA1F
(FLUSH MOUNT)

2 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV2S
(SURFACE MOUNT)
IMV2F
(FLUSH MOUNT)

AUDIO
IMA2S
(SURFACE MOUNT)
IMA2F
(FLUSH MOUNT)

3 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV3S
(SURFACE MOUNT)
IMV3F
(FLUSH MOUNT)

AUDIO
IMA3S
(SURFACE MOUNT)
IMA3F
(FLUSH MOUNT)

4 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV4S
(SURFACE MOUNT)
IMV4F
(FLUSH MOUNT)

AUDIO
IMA4S
(SURFACE MOUNT)
IMA4F
(FLUSH MOUNT)

6 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV6S
(SURFACE MOUNT)
IMV6F
(FLUSH MOUNT)

AUDIO
IMA6S
(SURFACE MOUNT)
IMA6F
(FLUSH MOUNT)

8 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV8S
(SURFACE MOUNT)
IMV8F
(FLUSH MOUNT)

AUDIO
IMA8S
(SURFACE MOUNT)
IMA8F
(FLUSH MOUNT)

10 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
IMV10S
(SURFACE MOUNT)
IMV10F
(FLUSH MOUNT)

AUDIO
IMA10S
(SURFACE MOUNT)
IMA10F
(FLUSH MOUNT)

The iKall Metal can be configured to have 1-100 push buttons, these EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel is in the box.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 10 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.

MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

Vandalcom PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 108.

1 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV1S
(SURFACE MOUNT)
VV1F
(FLUSH MOUNT)

AUDIO
VA1S
(SURFACE MOUNT)
VA1F
(FLUSH MOUNT)

2 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV2S
(SURFACE MOUNT)
VV2F
(FLUSH MOUNT)

AUDIO
VA2S
(SURFACE MOUNT)
VA2F
(FLUSH MOUNT)

4 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV4S
(SURFACE MOUNT)
VV4F
(FLUSH MOUNT)

AUDIO
VA4S
(SURFACE MOUNT)
VA4F
(FLUSH MOUNT)

6 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV6S
(SURFACE MOUNT)
VV6F
(FLUSH MOUNT)

AUDIO
VA6S
(SURFACE MOUNT)
VA6F
(FLUSH MOUNT)

8 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV8S
(SURFACE MOUNT)
VV8F
(FLUSH MOUNT)

AUDIO
VA8S
(SURFACE MOUNT)
VA8F
(FLUSH MOUNT)

10 BUTTON PANEL

PARTS NUMBERS
AUDIO/VIDEO
VV10S
(SURFACE MOUNT)
VV10F
(FLUSH MOUNT)

AUDIO
VA10S
(SURFACE MOUNT)
VA10F
(FLUSH MOUNT)

The Vandalcom is the toughest panel in our line up.
It looks and feels industrial, all its parts are made out of steel.

GUIDE TO VIDEO ENTRY TECHNOLOGY

PRODUCT CATALOGUE

STEP 2
CHOOSE YOUR APARTMENT STATION

MINI HANDSFREE WI-FI

FACE RECOGNITION · **WI-FI**

MORE INFORMATION AT PAGE 74.

This monitor has the same features as the 6721W but also has the feature that allows smartphone apps to work on the 2-wire system. It includes the face recognition function with automatic door opening. Monitor pairs to tenants WI-FI.

PARTS NEEDED
6741W
Surface mount only

4.3"

MINI HANDSFREE

MORE INFORMATION AT PAGE 74.

4.3"

This monitor meets basic needs and functions for a video intercom system. It has the ability to speak to the entry panels and call the concierge station.

PARTS NEEDED
6721W
Surface mount only

ICONA

MORE INFORMATION AT PAGE 70.

4.3"

The Icona is all about style. It has touch sensitive buttons with the ability to intercom and call the concierge station.

PARTS NEEDED
6601W (Monitor)
6620 (Surface Box)

MAXI

MORE INFORMATION AT PAGE 68.

It has the same functions as the Icona.

7"

The Maxi has a large 7" screen.

PARTS NEEDED
6801W (Monitor)
6820 (Surface Box)

MINI AUDIO HANDSFREE
AUDIO ONLY

MORE INFORMATION AT PAGE 78.

Audio only hands free doesn't have app capabilities. It can communicate with entry panels and concierge stations.

PARTS NEEDED
6750W
Surface mount only
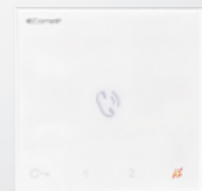
AFTER YOU CHOOSE YOUR ENTRY PANELS AND YOUR MONITORS
YOU MUST ADD THE RIGHT HEAD END EQUIPMENT.

**IF YOU HAVE MORE THAN 1 ENTRY PANEL,
ADD ONE 1224A* FOR EACH ADDITIONAL ENTRY PANEL**
*MORE INFORMATION AT PAGE 128.

FOR SYSTEMS GREATER THAN 240 APARTMENT UNITS CONTACT COMELIT SALES.

*We also offer entry panels in brass and black.
See catalog or speak to a Comelit sales person.*

CHOOSING STEPS

1   2   **3**   4

STEP 3 POWER SELECTION

THE MIXER

1-4888CU HAS **4 RISER OUTPUTS**

IT CAN POWER **25** APARTMENTS PER OUTPUT MAX!

MORE INFORMATION AT PAGE 133.

*If the system has over 4 risers; you will need to add more mixers.
If you need more than 1 mixer, you will need the 4834/9 splitter.
This is a splitter that allows you to add up to 9 mixers.*

*Example: System has 8 risers with 80 apartments
you need 1-4834/9 and 2-4888CU.*

ASK THE CUSTOMER HOW MANY RISERS THEY HAVE.

CHOOSING STEPS

1   2   3   **4**

CONCIERGE PHONE
MORE INFORMATION AT PAGE 132.

**AUDIO ONLY
CONCIERGE PHONE PARTS**

1-1998A
1-1195U
1-1249B

**AUDIO/VIDEO
CONCIERGE PHONE PARTS**

1-1998VC
1-1195U
1-1259C

iKall Metal KITS

VIDEO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33410M	33411M	33412M
IMVDS			1				1		
IMV1S	1							1	
IMV2S	1								1
IMV3S		1					1		
IMV4S		1					1		
IMV6S		1					1		
IMV8S		1							1
IMV10S			1				1		
IMVDF						1	1		
IMV1F				1				1	
IMV2F				1					1
IMV3F					1		1		
IMV4F					1		1		
IMV6F					1		1		
IMV8F					1				1
IMV10F						1	1		

AUDIO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33400M	33401M	33402M
IMADS			1				1		
IMA1S	1							1	
IMA2S	1								1
IMA3S		1					1		
IMA4S		1					1		
IMA6S		1					1		
IMA8S		1							1
IMA10S			1				1		
IMADF						1	1		
IMA1F				1				1	
IMA2F				1					1
IMA3F					1		1		
IMA4F					1		1		
IMA6F					1		1		
IMA8F					1				1
IMA10F						1	1		

SIMPLEBUS TOP

	4680C	1595	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3S
	1	1	1						1
	1	1					1		
	1	1					1		
	1	1		1				1	
	1	1			1			1	
	1	1				1		1	
	1	1				1		1	
	1	1			1	1			1
	1	1	1						1
	1	1					1		
	1	1					1		
	1	1		1				1	
	1	1			1			1	
	1	1				1		1	
	1	1				1		1	
	1	1			1	1			1

	1622	1595	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3S
	1	1	1						1
	1	1					1		
	1	1					1		
	1	1		1				1	
	1	1			1			1	
	1	1				1		1	
	1	1				1		1	
	1	1			1	1			1
	1	1	1						1
	1	1					1		
	1	1					1		
	1	1		1				1	
	1	1			1			1	
	1	1				1		1	
	1	1				1		1	
	1	1			1	1			1

Vandalcom KITS

VIDEO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268S/0	3268S/1	3268S/2
VVDS			1				1		
VV1S	1							1	
VV2S	1								1
VV4S		1					1		
VV6S		1							1
VV8S			1				1		
VV10S			1						1
VVDF			1				1		
VV1F				1				1	
VV2F				1					1
VV4F					1		1		
VV6F					1				1
VV8F						1	1		
VV10F						1			1

AUDIO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3262S/0	3262S/1	3262S/2
VADS			1				1		
VA1S	1							1	
VA2S	1								1
VA4S		1					1		
VA6S		1							1
VA8S			1				1		
VA10S			1						1
VADF			1				1		
VA1F				1				1	
VA2F				1					1
VA4F					1		1		
VA6F					1				1
VA8F						1	1		
VA10F						1			1

SIMPLEBUS TOP

4680C	1595	3070S	3072S	3064S	3161/1	3161/2	3161/3
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1

1622	1595	3070S	3072S	3064S	3161/1	3161/2	3161/3
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1
1	1	1	1				1
1	1				1		
1	1				1		
1	1			1		1	
1	1			1		1	
1	1			2			1
1	1			2			1

INTERNAL UNITS - 2-WIRE RANGE

	MAXI	ICONA	MINI	MINI HANDSFREE
PRODUCT CODE	**6801W**	**6601W**	**6701W**	**6721W**
FURTHER INFORMATION	Page 68	Page 70	Page 72	Page 74
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor
AUDIO	Handsfree	Handsfree	Handset	Handsfree
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9
DIMENSIONS (LxHxP INCH)	8.78 x 4.88 x 0.98	5.6 x 5.7 x 0.9	6.89 x 6.3 x 0.87	4.53 x 6.3 x 0.87
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712A)	Wall-mount Desk base (6732A)
BUTTONS	14	9	4 (6733W 4 Additional)	5
VERSIONS	White	White	6701W White	White

EXTERNAL UNITS - 2-WIRE RANGE

	3ONE6 TOUCH	SWITCH	IKALL METAL	IKALL
PRODUCT CODE	**3453S (TOUCH)**	-	-	-
FURTHER INFORMATION	Page 82	Page 86	Page 94	Page 100
TYPE (EXTERNAL UNIT)	Complete unit	Complete unit	Modular	Modular
MATERIAL	AISI 316 stainless steel, 0.12 inch thick	Stainless steel, 0.10 inch thick	Stainless steel finish	Polymer
IK VANDAL RESISTANCE RATING	IK08	IK08	-	-
WEATHER RESISTANCE	IP54	IP54	IP54	IP54
DISPLAY DIMENSIONS (LxHxP INCH)	7.17 x 13.46 x 0.12	-	-	-
INSTALLATION (PRODUCTS)	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount
CALL BUTTONS	-	From 1 to 33	-	-
VERSIONS	Analog Digital	Analog	Analog Digital	Analog Digital

	MINI HANDSFREE WIFI	MINI AUDIO	MINI AUDIO HANDSFREE
	COMELIT APP		
	PATENT PENDING		
	6741W	**2708W - 2738W - 2719W**	**6750W - 6751W**
	Page 74	Page 76	Page 78
	Door entry monitor	Door entry phone	Door entry phone
	Handsfree	Handset	Handsfree
	LCD 4,3" 16:9	-	-
	4.53 x 6.3 x 0.87	4.06 x 7.48 x 1.18	4.13 x 4.13 x 0.79
	Wall-mount Desk base (6732A)	Wall-mount Desk base (2742W)	Wall-mount
	5	2 and 5	5
	White	White	White

	VANDALCOM	QUADRA	CIAO
	-	**4893M**	**-**
	Page 108	Page 114	Page 116
	Modular	Complete unit	Modular
	Anti-vandal stainless steel	Die-cast aluminum	Stainless steel finish
	IK10	IK08	IK08
	IP54	IP54	IP54
	-	3.74 x 7.68 x 1.1	-
	Flush-mount / Wall-mount	Wall-mount	Wall-mount
	-	From 1 to 4	From 1 to 72
	Analog Digital	Analog	Analog

SIMPLEBUS TOP

C

1214/2C

6741W

APP

WWW

6601W

1214/2C

1214/2C

6801W

6721W

1214/2C

4888CU

2

PORTER SWITCHBOARD
n°1 art.1195 transformer
n°1 art.1998A porter switchboard

1195

1998A

1200UL

1224A

A

1595

IKall
analog

1595

IKall
analog

CHOOSING STEPS

1 2 3 4 5

VIP
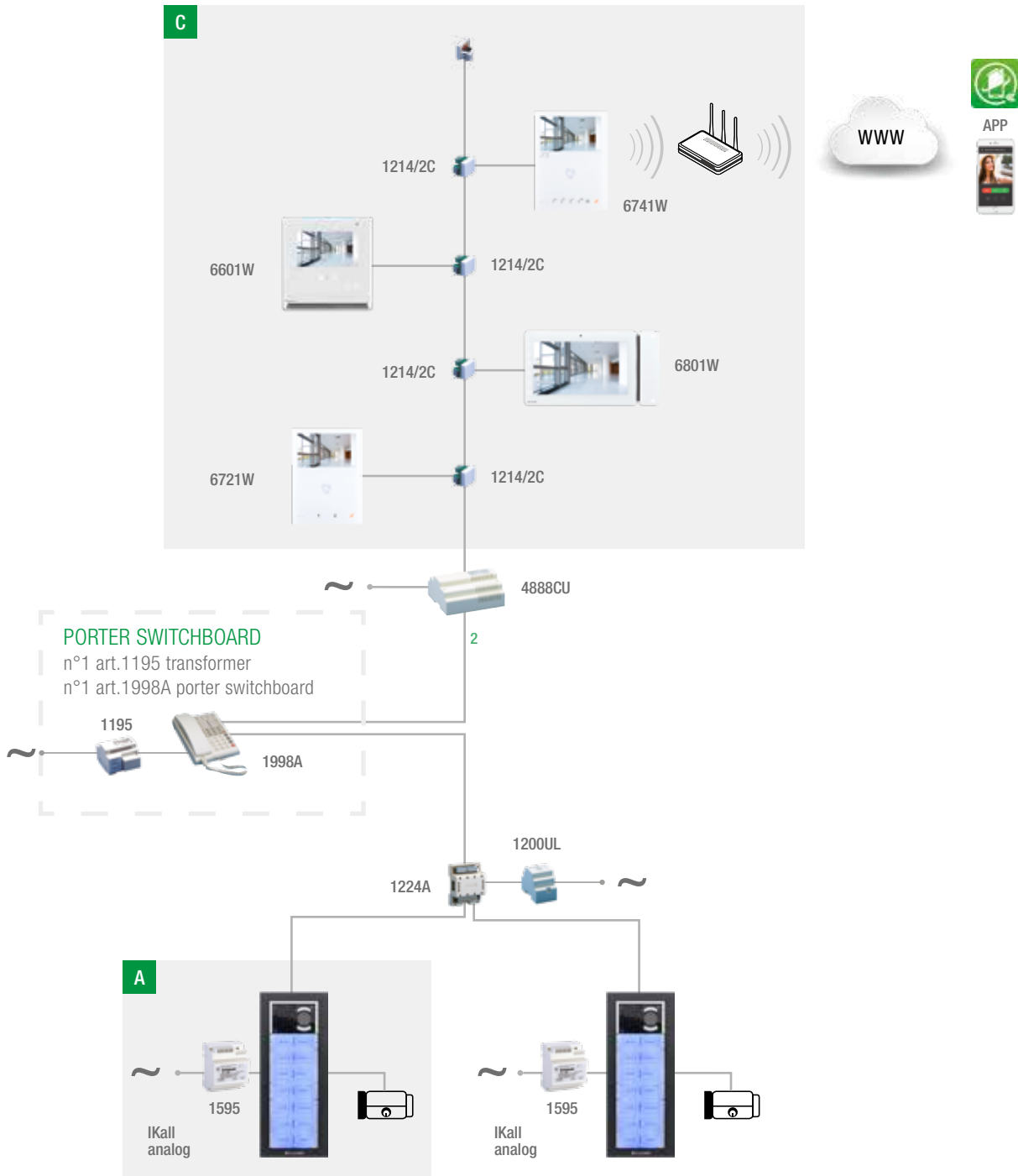
THE VIP SYSTEM.

THE COMELIT VIP SYSTEM IS A TRUE AND UNLIMITED IP BASED INTERCOM SYSTEM. IT BREAKS AWAY FROM ALL OF THE RULES OF THE TRADITIONAL 2-WIRE INTERCOM AND HAS ENDLESS FEATURES FOR NEW CONSTRUCTION OR PROJECTS WITH NEW CABLING, IP IS THE WAY TO GO.

CAT5E OR CAT6 IS REQUIRED FOR THIS SYSTEM.

contact Comelit to inquire about system limitations.

STEP 1 CHOOSE YOUR ENTRY PANEL

3ONE6 TOUCH

MORE INFORMATION AT PAGE 82.

Perfect for large buildings with many tenants. It can display a QWERTY on screen keyboard for searching names or it can be configured to have on screen virtual push buttons.

PARTS NEEDED   **OPTIONAL**
1x 3454HD   3462/6
1x 1596B   (Surface Box)

3ONE6 SENSE

MORE INFORMATION AT PAGE 82.

The digital directory is not a touch screen, but this panel has the same style and design as the 316 Touch. It is made with the same 316 steel.

PARTS NEEDED   **OPTIONAL**
1x 3452HD   3462/6
1x 1596B   (Surface Box)

IKALL METAL
DIGITAL VIDEO

MORE INFORMATION AT PAGE 94.

This is the most common entry panel used for multi-tenant applications. It is cost effective and is simple to use. It has a digital directory that can hold 400 names.

PARTS NEEDED
1x IMVDS-IP (Surface Mount)
1x IMVDF-IP (Flush Mount)

IKALL METAL
DIGITAL AUDIO

MORE INFORMATION AT PAGE 94.

This is the audio only entry panel used for multi-tenant applications. It is cost effective and is simple to use. It has a digital directory that can hold 400 names.

PARTS NEEDED
1x IMADS-IP (Surface Mount)
1x IMADF-IP (Flush Mount)

VANDALCOM
DIGITAL VIDEO

MORE INFORMATION AT PAGE 108.

This is the most vandal resistant entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

PARTS NEEDED
1x VVDS-IP (Surface Mount)
1x VVDF-IP (Flush Mount)

VANDALCOM
DIGITAL AUDIO

MORE INFORMATION AT PAGE 108.

This is the most vandal resistant audio only entry panel provided by Comelit. All parts are made of steel, meant to last in the toughest environments. It has a digital directory and keypad.

PARTS NEEDED
1x VADS-IP (Surface Mount)
1x VADF-IP (Flush Mount)

VIP

iKall Metal
PUSH BUTTON ENTRY PANEL
MORE INFORMATION AT PAGE 94.

---

1 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV1S-IP
(SURFACE MOUNT)
IMV1F-IP
(FLUSH MOUNT)

AUDIO

IMA1S-IP
(SURFACE MOUNT)
IMA1F-IP
(FLUSH MOUNT)

---

2 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV2S-IP
(SURFACE MOUNT)
IMV2F-IP
(FLUSH MOUNT)

AUDIO

IMA2S-IP
(SURFACE MOUNT)
IMA2F-IP
(FLUSH MOUNT)

---

3 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV3S-IP
(SURFACE MOUNT)
IMV3F-IP
(FLUSH MOUNT)

AUDIO

IMA3S-IP
(SURFACE MOUNT)
IMA3F-IP
(FLUSH MOUNT)

---

4 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV4S-IP
(SURFACE MOUNT)
IMV4F-IP
(FLUSH MOUNT)

AUDIO

IMA4S-IP
(SURFACE MOUNT)
IMA4F-IP
(FLUSH MOUNT)

---

6 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV6S-IP
(SURFACE MOUNT)
IMV6F-IP
(FLUSH MOUNT)

AUDIO

IMA6S-IP
(SURFACE MOUNT)
IMA6F-IP
(FLUSH MOUNT)

---

8 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV8S-IP
(SURFACE MOUNT)
IMV8F-IP
(FLUSH MOUNT)

AUDIO

IMA8S-IP
(SURFACE MOUNT)
IMA8F-IP
(FLUSH MOUNT)

---

10 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

IMV10S-IP
(SURFACE MOUNT)
IMV10F-IP
(FLUSH MOUNT)

AUDIO

IMA10S-IP
(SURFACE MOUNT)
IMA10F-IP
(FLUSH MOUNT)

The iKall Metal can be configured to have 1-100 push buttons, these EZ-PACK kits make life easier when ordering, 1 part number gives you everything you need for one entry panel is in the box.

IF YOU NEED A CUSTOM SET UP, OR MORE THAN 10 PUSH BUTTONS, CONTACT COMELIT FOR ASSISTANCE.

Vandalcom PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 108.

1 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV1S-IP
(SURFACE MOUNT)
VV1F-IP
(FLUSH MOUNT)

AUDIO

VA1S-IP
(SURFACE MOUNT)
VA1F-IP
(FLUSH MOUNT)

2 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV2S-IP
(SURFACE MOUNT)
VV2F-IP
(FLUSH MOUNT)

AUDIO

VA2S-IP
(SURFACE MOUNT)
VA2F-IP
(FLUSH MOUNT)

4 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV4S-IP
(SURFACE MOUNT)
VV4F-IP
(FLUSH MOUNT)

AUDIO

VA4S-IP
(SURFACE MOUNT)
VA4F-IP
(FLUSH MOUNT)

6 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV6S-IP
(SURFACE MOUNT)
VV6F-IP
(FLUSH MOUNT)

AUDIO

VA6S-IP
(SURFACE MOUNT)
VA6F-IP
(FLUSH MOUNT)

8 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV8S-IP
(SURFACE MOUNT)
VV8F-IP
(FLUSH MOUNT)

AUDIO

VA8S-IP
(SURFACE MOUNT)
VA8F-IP
(FLUSH MOUNT)

10 BUTTON PANEL

PARTS NUMBERS

AUDIO/VIDEO

VV10S-IP
(SURFACE MOUNT)
VV10F-IP
(FLUSH MOUNT)

AUDIO

VA10S-IP
(SURFACE MOUNT)
VA10F-IP
(FLUSH MOUNT)

The Vandalcom is the toughest panel in our line up.
It looks and feels industrial, all its parts are made out of steel.

STEP 2
CHOOSE YOUR APARTMENT STATION

MINI HANDSFREE WI-FI

MORE INFORMATION AT PAGE 74.

4.3"

WI-FI

This monitor has the same features as the 6722W except this has the Comelit gateway built into this monitor. *Non touch screen.*

PARTS NEEDED
6742W
Surface mount only

MINI HANDSFREE

MORE INFORMATION AT PAGE 74.

4.3"

This monitor meets basic needs and functions for a video intercom system. It has the ability to speak to the entry panels and call the concierge station. *Non touch screen.*

PARTS NEEDED
6722W
Surface mount only

APP FUNCTIONALITY AVAILABLE.

ICONA

MORE INFORMATION AT PAGE 70.

4.3"

The Icona is all about style. It has the same functions as the 6721W but is also a full touch screen.

APP FUNCTIONALITY AVAILABLE.

PARTS NEEDED
6602W (Monitor)
6620 (Surface Box)

MAXI

MORE INFORMATION AT PAGE 68.

It has the same functions as the Icona.

7"

The Maxi has a large 7" ** TOUCH SCREEN.*

APP FUNCTIONALITY AVAILABLE.

PARTS NEEDED
6802W (Monitor)
6820 (Surface Box)

EASYCOM
AUDIO ONLY
MORE INFORMATION AT PAGE 80.

Audio only hands free only for ViP system. It can communicate with entry panels and concierge stations, also room to room.

PARTS NEEDED
6203W (White)
6203B (Black)
Surface mount only

APP FUNCTIONALITY AVAILABLE.

---

*APP ONLY

MORE INFORMATION AT PAGE 4.

APP ONLY IS AVAILABLE
USE MASTER LICENSES WHEN QUOTING ON STEP 5.

1 LICENSE PER APARTMENT IS NEEDED.

WORKS WITH ANY VIP ENTRY PANEL

ALSO HAS ABILITY TO DIAL PHONE NUMBERS AS A BACK UP.

CHOOSING STEPS

1 2 3 4 5

STEP 3
POE SWITCHES

WHILE YOU MAY USE YOUR OWN POE SWITCHES, WE CAN NOT GUARANTEE THE VIP SYSTEM WILL WORK PROPERLY ON THIRD PARTY POE SWITCHES. COMELIT SWITCHES ARE DESIGNED TO BE SCALEABLE FOR ANY SIZE OF PROJECT.

TO CALCULATE HOW MANY POE SWITCHES (1440) AND POWER SUPPLIES (1441) ARE NEEDED, JUST FOLLOW THIS FORMULA:

NUMBER OF ALL INTERCOM DEVICES ÷ 3 = THIS IS HOW MANY 1440 POE SWITCHES ARE NEEDED.

THEN TAKE THAT NUMBER OF SWITCHES AND ÷ 4 = THIS IS HOW MANY 1441 POE SUPPLIES ARE NEEDED.

1441

1440

MORE INFORMATION AT PAGE 131.

EXAMPLE

**IF YOU HAVE 80 MONITORS AND 2 ENTRY PANELS
82 ÷ 3 = 27
YOU WILL NEED "27" 1440 POE SWITCHES
THEN 27 ÷ 4 = 7
YOU WILL NEED "7" 1441 POWER SUPPLIES**

CHOOSING STEPS

1 2 3 4 5

V I P

STEP 4

CONCIERGE PHONE

(OPTIONAL)

PARTS NEEDED
1952
ADD-ON: 1445H
(ONLY IF INTEGRATING AN
ANALOG CCTV CAMERA IN LOBBY)

MORE INFORMATION AT PAGE 132.

CHOOSING STEPS

1 2 3 4 5

FRONT DOOR

STEP 5

ADDING A GATEWAY FOR THE APPS

MORE INFORMATION AT PAGE 124.

THE 1456B GATEWAY IS THE DEVICE THAT SUPPORTS REMOTE PROGRAMMING AND THE APP.

FIRST ADD THE PART: 1456B

ALSO ADD 1441 IF NOT USING COMELIT SWITCHES OR IF QUOTING AN APP ONLY SYSTEM

EACH APARTMENT REQUIRES 1 LICENSES FOR APP CONNECTIVITY.

LICENSES ARE SOLD IN PACKS OF 1, 10, 50, 100 & 200 LICENSES.

IF YOU ARE USING A VIDEO MONITOR IN THE APARTMENTS USE THE SLAVE LICENSES BELOW

1456B/SE1	1 APARTMENT
1456B/SE10	10 APARTMENTS
1456B/SE50	50 APARTMENTS
1456B/SE100	100 APARTMENTS
1456B/SE200	200 APARTMENTS

IF YOU ARE USING APP ONLY OR AUDIO ONLY STATIONS IN THE APARTMENT, THEN USE THE MASTER LICENSES BELOW

1456B/ME1	1 APARTMENT
1456B/ME10	10 APARTMENTS
1456B/ME50	50 APARTMENTS
1456B/ME100	100 APARTMENTS
1456B/ME200	200 APARTMENTS

CONTACT COMELIT SALES FOR ASSISTANCE.

iKall Metal KITS

VIDEO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33410M	33411M	33412M
IMVDS-IP			1				1		
IMV1S-IP	1							1	
IMV2S-IP	1								1
IMV3S-IP		1					1		
IMV4S-IP		1					1		
IMV6S-IP		1					1		
IMV8S-IP		1							1
IMV10S-IP			1				1		
IMVDF-IP						1	1		
IMV1F-IP				1				1	
IMV2F-IP				1					1
IMV3F-IP					1		1		
IMV4F-IP					1		1		
IMV6F-IP					1		1		
IMV8F-IP					1				1
IMV10F-IP						1	1		

AUDIO

Art.	3116/1	3116/2	3116/3	3110/1	3110/2	3110/3	33400M	33401M	33402M
IMADS-IP			1				1		
IMA1S-IP	1							1	
IMA2S-IP	1								1
IMA3S-IP		1					1		
IMA4S-IP		1					1		
IMA6S-IP		1					1		
IMA8S-IP		1							1
IMA10S-IP			1				1		
IMADF-IP						1	1		
IMA1F-IP				1				1	
IMA2F-IP				1					1
IMA3F-IP					1		1		
IMA4F-IP					1		1		
IMA6F-IP					1		1		
IMA8F-IP					1				1
IMA10F-IP						1	1		

VIP

4682HD	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3S
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1

1682	3360BM	33433M	33434M	33436M	3311/1S	3311/2S	3311/3S
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1
1	1						1
1					1		
1					1		
1		1				1	
1			1			1	
1				1		1	
1				1		1	
1			1	1			1

Vandalcom KITS

VIDEO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3268S/0	3268S/1
VVDS-IP			1				1	
VV1S-IP	1							1
VV2S-IP	1							
VV4S-IP		1					1	
VV6S-IP		1						
VV8S-IP			1				1	
VV10S-IP			1					
VVDF-IP			1				1	
VV1F-IP				1				1
VV2F-IP				1				
VV4F-IP					1		1	
VV6F-IP					1			
VV8F-IP						1	1	
VV10F-IP						1		

AUDIO

Art.	3159/1	3159/2	3159/3	3160/1	3160/2	3160/3	3262S/0	3262S/1
VADS-IP			1				1	
VA1S-IP	1							1
VA2S-IP	1							
VA4S-IP		1					1	
VA6S-IP		1						
VA8S-IP			1				1	
VA10S-IP			1					
VADF-IP			1				1	
VA1F-IP				1				1
VA2F-IP				1				
VA4F-IP					1		1	
VA6F-IP					1			
VA8F-IP						1	1	
VA10F-IP						1		

3268S/2	4682HD	3070S	3072S	3064S	3161/1	3161/2	3161/3
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1

3262S/2	1682	3070S	3072S	3064S	3161/1	3161/2	3161/3
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1
	1	1	1				1
	1				1		
1	1				1		
	1			1		1	
1	1			1		1	
	1			2			1
1	1			2			1

EZ MUG KITS

EZ-316MUG

Art.	Q.ty	Description
3454HD	1	3ONE6 TOUCH
1456B	1	MULTI-USER GATEWAY
1596B	1	POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED
1441	1	VIP SYSTEM 100W RISER POWER SUPPLY UNIT
DIN12	2	DIN RAIL
PC3	2	POWER CORDS

1441   1596B

The licenses are sold separately.

EZ-IKALLMUG

Art.	Q.ty	Description
3110/3	1	3 MODULE FLUSH-MOUNT BOX
3311/3S	1	1 MODULE FRAME, SILVER
33410M	1	0-BUTTON MODULE FOR AUDIO/VIDEO UNIT
3360BM	1	VIP CALL MODULE
4682HD	1	HD COLOUR AUDIO/VIDEO UNIT, VIP
1456B	1	MULTI-USER GATEWAY
1441	1	VIP SYSTEM 100W RISER POWER SUPPLY UNIT
DIN12	1	DIN RAIL
PC3	1	POWER CORDS

3110/3　　**3311/3S**　　**3360BM**

33410M　　**4682HD**　　**1441**

The licenses are sold separately.

INTERNAL UNITS - VIP RANGE

	MAXI	ICONA	MINI	MINI HANDSFREE
PRODUCT CODE	**6802W - 6802B - 6842W***	**6602W - 6602B**	**6702W**	**6722W - 6742W***
FURTHER INFORMATION	Page 68	Page 70	Page 72	Page 74
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor
AUDIO	Handsfree	Handsfree	Handset	Handsfree
MONITOR	Touch screen 7" 16:9	Touch screen 4,3" 16:9	LCD 4,3" 16:9	LCD 4,3" 16:9
DIMENSIONS (LxHxP INCH)	8.78 x 4.88 x 0.98	5.6 x 5.7 x 0.9	6.89 x 6.3 x 0.87	4.53 x 6.3 x 0.87
INSTALLATION (PRODUCTS)	Flush-mount (6817 box) Wall-mount (6820 support) Desk base (6812)	Flush-mount (6117 box) Wall-mount (6620 support) Desk base (6612A)	Wall-mount Desk base (6712V)	Wall-mount Desk base (6732V)
BUTTONS	8	15	4 (6733W 4 Additional))	8
VERSIONS	6802W White 6802B Black 6842 White Wi-Fi	6602W White 6602B Black	White	6722 White 6742W White Wi-Fi

INTERNAL UNITS - VIP RANGE

	3ONE6	SWITCH	IKALL METAL	IKALL
PRODUCT CODE	**3454HD (TOUCH)**	-	-	-
FURTHER INFORMATION	Page 82	Page 86	Page 94	Page 100
TYPE (EXTERNAL UNIT)	Complete unit	Complete unit	Modular	Modular
MATERIAL	AISI 316 stainless steel, 0.12 inch thick	Stainless steel, 0.10 inch thick	Stainless steel finish	Polymer
IK VANDAL RESISTANCE RATING	IK08	IK08	-	-
WEATHER RESISTANCE	IP54	IP54	IP54	IP54
DISPLAY DIMENSIONS (LxHxP INCH)	7.17 x 13.46 x 0.12	-	-	-
INSTALLATION	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount	Flush-mount / Wall-mount
CALL BUTTONS	-	From 1 to 33	-	-
VERSIONS	Analog Digital	Analog	Analog Digital	Analog Digital

EASYCOM

	6203W - 6203B
	Page 80
	Door entry phone
	Handsfree
	-
	3.5 x 6.3 x 1.1
	Wall-mount Desk base (6212)
	8
	6203W White 6203B Black
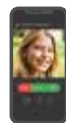
COMELIT
APP

*REMOTE ANSWERING

	VANDALCOM	QUADRA	EMERGENCY
	-	**4899M**	**3460EA, 3460HEV, 3460HA, 3460HHV**
	Page 108	Page 114	Page 118
	Modular	Complete unit	Complete unit
	Anti-vandal stainless steel	Die-cast aluminum	AISI 316 stainless steel, 0.12 inch thick
	IK10	IK08	IK08
	IP54	IP54	IP54
	-	3.74 x 7.68 x 1.1	7.09 x 9.02 x 0.12
	Flush-mount / Wall-mount	Wall-mount	Flush-mount / Wall-mount (3461)
	-	From 1 to 4	1
	Analog Digital	Analog	Analog

INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF
1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

B

6802W

APP

WWW

1456S

1456

APP

WWW

1440

6602W

6602W

APP

WWW

6742W

6203B
6203W

1441

1440

6802W

6203B
6203W

A
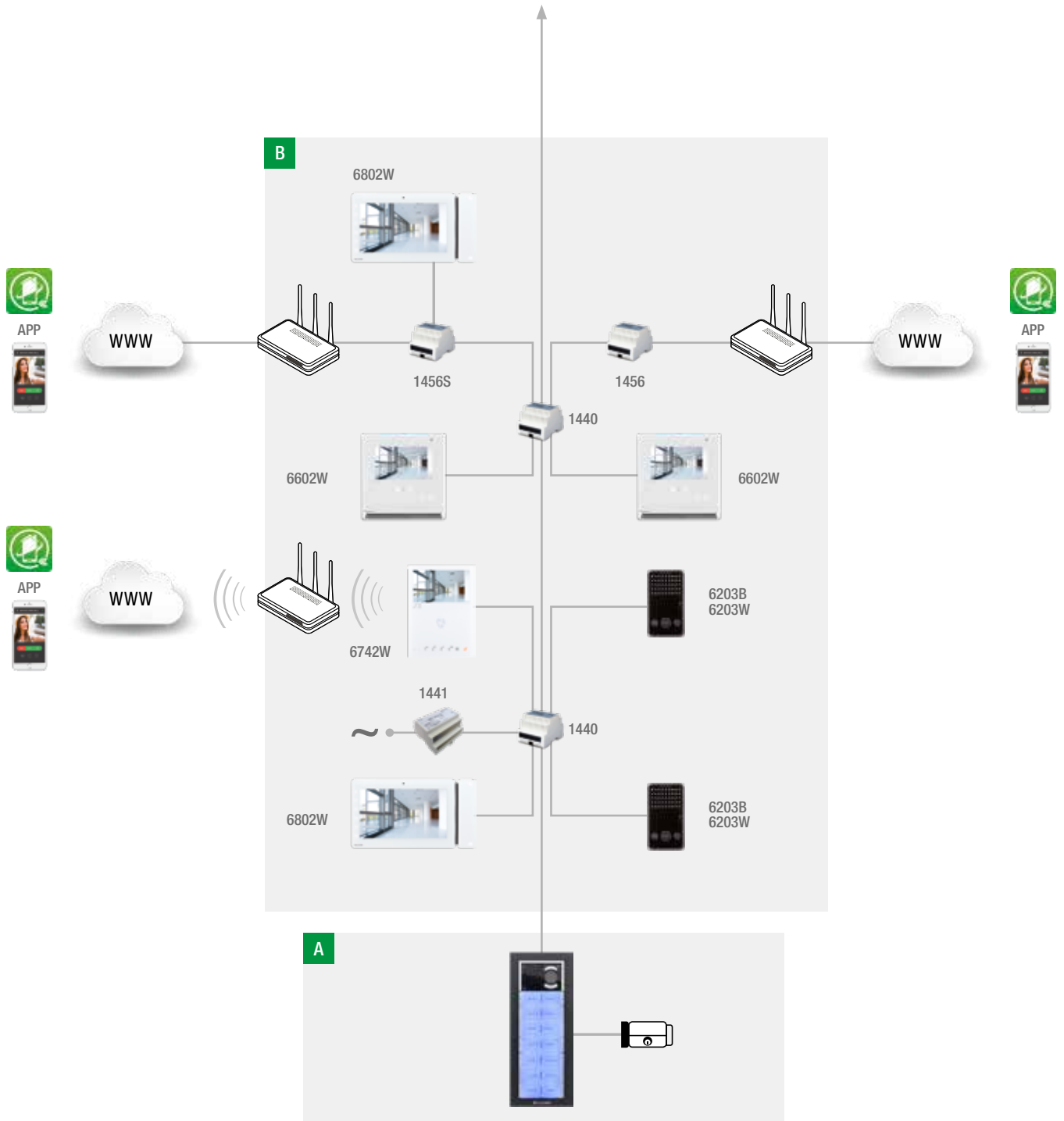
INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

B

6802W   6802W

1440

6602W   6602W

6722W   6203B 6203W

1440

6722W   6203B 6203W

1441

1440

A

1595
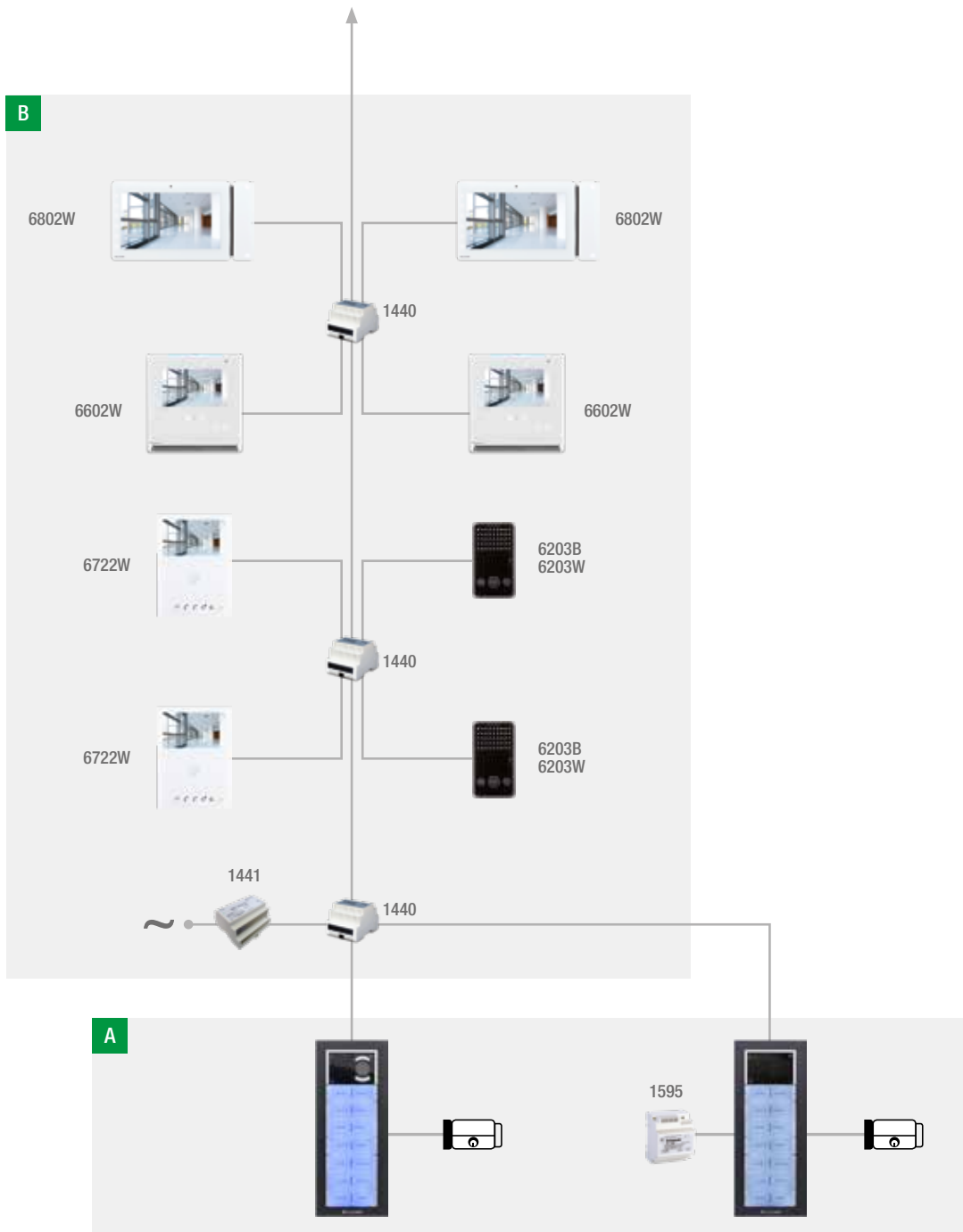
INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF
5 AUDIO/VIDEO INPUTS, 1 PORTER SWITCHBOARD. SYSTEM CAN BE EXPANDED WITH FIBRE OPTIC
GUIDE TO VIDEO ENTRY TECHNOLOGY

VIP
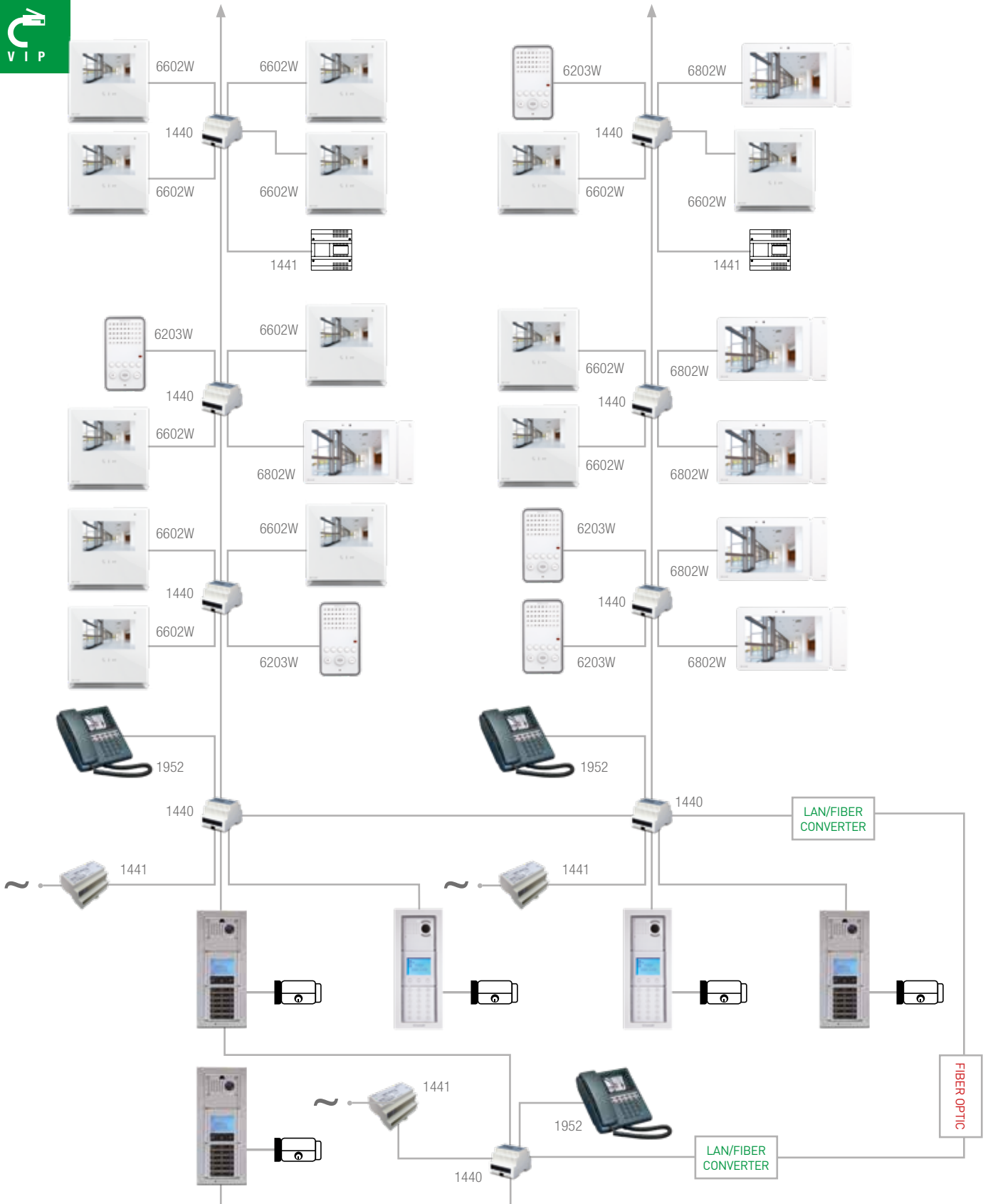
6801W   6802W   6802B   6842W

MAXI - 7" HANDSFREE DOOR ENTRY MONITOR

GERMAN DESIGN AWARD SPECIAL 2017
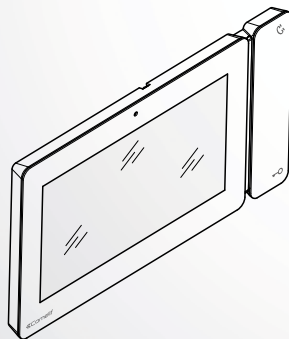
7-inch 16/9 screen. Shiny surface in transparent scratch-resistant polycarbonate. Edges with matt brushed metal finish. Just 0.47 inch thick. Maxi combines a stylish, minimal design with the utmost simplicity in terms of usage, through functions activated via sensitive touch technology and a touch-screen monitor featuring capacitive technology (ViP version). Available in semi-flush, surface-mount and desk base versions.

8.78 x 4.88 x 0.98 (LxHxP INCH)

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

AVAILABLE VERSIONS

	WHITE 6801W 6802W 6842W		BLACK 6802B

ACCESSORIES

6817	FLUSH-MOUNTED BOX FOR MAXI MONITOR Flush-mounted box in black ABS. Dimensions: 8.34 x 4.52 x 1.96 inch.
6820	MAXI MONITOR WALL SUPPORT Wall support for Maxi monitor. White. Dimensions: 8.50 x 4.60 x 0.63 inch.
6812	DESK BASE FOR MAXI MONITOR Desk base for desktop conversion of Maxi monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.

FEATURES AND FUNCTIONS

|	6801W	6802W	6802B	6842W
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	ViP	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree function	Yes	Yes	Yes	Yes
Induction Loop	Yes (6801W/BM)	Yes	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display size (inch)	7" 16:9	7" 16:9	7" 16:9	7" 16:9
Touch screen display	-	Yes	Yes	Yes
Display resolution (HxV)	800x480	800x480	800x480	800x480
B/W or color display	Colour	Colour	Colour	Colour
Product color	White RAL9003	White RAL9003	Black	White RAL9003
Total buttons	14	8	8	8
Additional buttons	-	-	-	-
LED signaling (no.)	14	8	8	8
Wi-Fi	-	-	-	Yes
Remote answer	-	-	-	Yes
FUNCTIONS				
Actuator control function	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes	Yes
Call forwarding	Yes	Yes	Yes	Yes
Privacy	Yes	Yes	Yes	Yes
Redial	Yes	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes	Yes
Electronic bell	-	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes	Yes
Video memory	-	Yes	Yes	Yes
Viewer energy consumption	-	Yes	Yes	Yes
Alarm function	Yes	Yes	Yes	Yes
Sound diffusion control	Yes	Yes	Yes	Yes
Receiving text messages	Yes	Yes	Yes	Yes
Images reception	Yes	Yes	Yes	Yes
Sending emails on event	-	Yes	Yes	Yes
HARDWARE SPECIFICATIONS				
Ethernet port	-	Yes	Yes	Yes
SETTINGS				
Loudspeaker volume control	Yes	Yes	Yes	Yes
Microphone volume control	Yes	Yes	Yes	Yes
Ringtone volume control	Yes	Yes	Yes	Yes
Display brightness control	Yes	Yes	Yes	Yes
Display contrast control	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)	36 ÷ 57 Vdc (PoE)
Maximum current absorption (mA)	400	-	-	-
Absorption in stand-by (mA)	36	33	33	50
Absorption during call (mA)	310	60	60	86
Absorption during communication (mA)	400	62	62	88
Microphone	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction	Ø 0.2 inch omni-direction
Loudspeaker	Ø 3.15 inch 80Ohm 1W	Ø 3.15 inch 80Ohm 1W	Ø 3.15 inch 80Ohm 1W	Ø 3.15 inch 80Ohm 1W
Support SD card (card not included)	-	Yes	Yes	Yes
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	MPEG	H.264	H.264	H.264
Product weight (oz)	1.54	1.54	1.54	1.54
Clamps	CFP1 CFP2 IN1 IN2 S+S-	CFP1 IN1 AL PAN OUT1 S+S- 0V	CFP1 IN1 AL PAN OUT1 S+S- 0V	CFP1 IN1 AL PAN OUT1 S+S- 0V
Network connection	-	RJ45	RJ45	RJ45

6601W   6602W   6602B

ICONA - 4.3" HANDSFREE DOOR ENTRY MONITOR
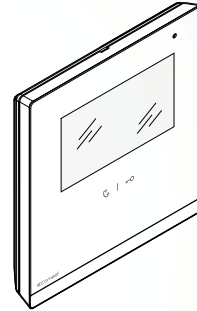
5.6 x 5.7 x 0.9 (LxHxP INCH)

Colour monitor with 4.3" 16:9 touch screen, scratch-resistant polished surfaces in clear polycarbonate, edges with brushed metal finish. Equipped Sensitive Touch technology, with white backlit keys; second level functions can be viewed simply by swiping a finger across the screen.

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

AVAILABLE VERSIONS

	WHITE **6601W** **6602W**		BLACK **6602B**

ACCESSORIES

|	6117	**ICONA FLUSH BACKBOX** Flush mounted box for Icona monitors. Dimensions: 5.2 x 5.2 x 1.97 inch.
	6617	**FLUSH-MOUNTED BOX FOR PLASTERBOARD. ICONA** Flush-mount box allowing mounting of Icona series monitors on plasterboard and/or cement walls. Dimensions: 5.07 x 5.07 x 1.97 inch..
	6118	**ICONA CLIPS FOR DRY LINED WALLS** Installation kit for plasterboard walls.
	6620	**INSTALLATION KIT FOR PLASTERBOARD WALLS** Wall bracket for Icona monitor. Colour: White. Dimensions: 5.4 x 5.6 x 0.5 inch.
	6612A	**DESK BASE FOR ICONA MONITOR** Desk base installation accessory for Icona monitor. Dimensions: 4.13 x 2.76 x 4.33 inch.

FEATURES AND FUNCTIONS

	6601W	6602W	6602B
GENERAL FEATURES			
Installation system	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes
Induction Loop	Yes (6601W/BM)	Yes	Yes
Type of display	LCD	LCD	LCD
Display size (inch)	4,3'' 16:9	4,3'' 16:9	4,3'' 16:9
Touch screen display	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272
B/W or color display	Colour	Colour	Colour
Product color	White RAL9003	White RAL9003	Black
Total buttons	9	15	15
FUNCTIONS			
Actuator control function	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes
Call to group addresses	Yes	-	-
Call forwarding	Yes	-	-
Privacy	Yes	Yes	Yes
Doctor	Yes	Yes	Yes
Redial	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes
Video memory	-	Yes	Yes
Viewer energy consumption	-	Yes	Yes
Alarm function	-	Yes	Yes
Sound diffusion control	-	Yes	Yes
Receiving text messages	-	Yes	Yes
Images reception	-	Yes	Yes
HARDWARE SPECIFICATIONS			
Ethernet port	-	Yes	Yes
SETTINGS			
Loudspeaker volume control	Yes	Yes	Yes
Microphone volume control	Yes	Yes	Yes
Ringtone volume control	Yes	Yes	Yes
Display brightness control	Yes	Yes	Yes
Display contrast control	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS			
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	400	-	-
Support SD card (card not included)	-	Yes	Yes
IP protection rating	IP30	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	MPEG	H.264	H.264
Product weight (oz)	1.54	1.54	1.54
Clamps	L L -+CFP1 CFP2 S+S- IN1 IN2	CFP AL PAN V- OUT1 IN1 S+S- V-OP+OP-	CFP AL PAN V- OUT1 IN1 S+S- V-OP+OP-
Network connection	-	RJ45	RJ45

6701W   6702W

MINI - 4,3" DOOR ENTRY MONITOR WITH HANDSET
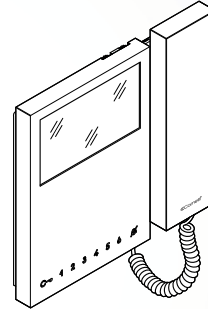
6.89 x 6.3 x 0.87 (LxHxP INCH)

16/9 B/W or color monitor, with adjustment of contrast, brightness and ringtone volume, 4 touch sensitive buttons for door lock release, selfignition, auxiliary command (switchboard call) and privacy function (8 buttons on deluxe version). Available in black or white.

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

ACCESSORIES

	6710	**BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR** Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.
	6711W	**ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE.** Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 11.81 x 10.24 x 0.16 inch.
	6711WS	**MINI HANDSET SMALL ADAPTER PLAQUE** Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. White. Dimensions: 9.06 x 8.66 x 0.16 inch.
	6733W	**ADDITIONAL BUTTONS KIT FOR MINI MONITOR, WHITE** Accessory for transforming MINI monitors Art 6700W-/BM and 6701W-/BM into versions with 8 buttons. Includes an 8-button faceplate and an electronic module for activating the buttons, which can be installed quickly without opening up the monitor.
	6735W	**ADDITIONAL BUTTONS KIT FOR MINI MONITOR W/HANDSET, VIP** Accessory for conversion of Mini ViP series monitors Art 6702W into 7-button versions. Includes a 7-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.
	6719W	**MINI VIDEO SBT EXTERNAL CABLE ACCESS** Wall support bracket for Mini monitor with handset allowing thru-routing of external cables. Dimensions: 6.46 x 5.89 x 0.75 inch.
	6719V	**EXT. CABLE ROUTING BRACKET FOR VIP MINI W/ HANDSET** Wall bracket for ViP system Mini monitor with handset; allows through-routing of external cables.

|	6712A	DESK BASE FOR MINI SBC MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in Simplebus Top system. Dimensions: 4.13 x 2.76 x 4.33 inch.
	6712V	DESK BASE FOR MINI VIP MONITOR WITH HANDSET Desk base installation accessory for Mini monitor with handset in ViP system. Dimensions: 4.13 x 2.76 x 4.33 inch.

FEATURES AND FUNCTIONS

	6701W	6702W
GENERAL FEATURES		
Installation system	SBT (2-WIRE)	ViP
Audio/video system	Yes	Yes
Wall-mounted	Yes	Yes
Desk base-mounted	Yes	Yes
Induction Loop	Yes (6701W/BM)	Yes
Type of display	LCD	LCD
Display size (inch)	4,3'' 16:9	4,3'' 16:10
Touch screen display	-	Yes
Display resolution (HxV)	480x272	480x273
B/W or color display	Colour	Colour
Product color	White	White
Total buttons	4	4
Additional buttons	4	3
LED signaling (no.)	2	2
FUNCTIONS		
Actuator control function	Yes	Yes
Self-ignition	Yes	Yes
Switchboard call function	Yes	Yes
Priority calls	Yes	Yes
Intercom function	Yes	Yes
Selective intercom call	Yes	Yes
Call to multiple addresses	Yes	Yes
Call to group addresses	-	Yes
Call forwarding	Yes	Yes
Privacy	Yes	Yes
Doctor	Yes	Yes
Floor door call function	Yes	Yes
Electronic bell	Yes	Yes
Customizable ringtone	Yes	Yes
Viewer energy consumption	-	Yes
Alarm function	-	Yes
Receiving text messages	-	Yes
Images reception	-	Yes
Sending emails on event	-	Yes
HARDWARE SPECIFICATIONS		
Ethernet port	-	Yes
SETTINGS		
Loudspeaker volume control	Yes	Yes
Microphone volume control	Yes	-
Ringtone volume control	Yes	Yes
Display brightness control	Yes	-
Display contrast control	-	Yes
TECHNICAL CHARACTERISTICS		
Power supply voltage	22 ÷ 28 Vdc	36 ÷ 57 Vdc (PoE)
Maximum current absorption (mA)	200	-
Absorption in stand-by (mA)	-	30
Absorption during call (mA)	-	42
Absorption during communication (mA)	-	46
IP protection rating	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75
Video encoding	PAL/NTSC	H.264
Product weight (oz)	1.43	1.43
Clamps	L L CFP1 CFP2	-IN1
Network connection	-	RJ45

6721W 6741W 6722W 6742W

MINI HANDSFREE - 4,3" DOOR ENTRY MONITOR WITH HANDSFREE FUNCTION
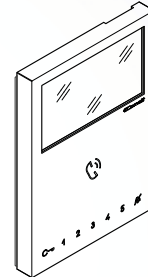
4.53 x 6.3 x 0.87 (LxHxP INCH)

4:3" 16/9 color monitor, full-duplex audio, with adjustment of color, contrast, ringtone volume and melody customization. Available in white.

Installation systems

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Technical Manual

AVAILABLE VERSIONS

WHITE	WHITE SYSTEM VIP	WHITE WI-FI
6721W	6722W	6741W 6742W

ACCESSORIES

**6711WV — ADAPTER PLAQUE FOR MINI MONITOR W/ HANDSET. WHITE**
Mounting accessory for Mini Monitor when replacing Magis or Genius door entry monitors. Complete with backplate art. 6710 and distribution terminal art. 1214/2C. White. Dimensions: 11.81 x 10.24 x 0.16 inch.

6710 — BACKPLATE AND DISTRIBUTION TERMINAL FOR MINI MONITOR HANDSFREE
Wall-mounting or residential series box backplate for MINI monitor, /BM versions with handset featuring magnetic induction for hearing aid wearers. Also includes riser distribution terminal Art. 1214/2C. Dimensions: 5.71 x 3.94 x 0.16 inch.
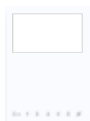
6734W — ADD. BUTTONS KIT HANDS-FREE MINI MONITOR, WHITE
Accessory for conversion of the monitors of the Mini series Art 6721W and 6721W/BM into 8-button versions. Includes an 8-button faceplate and an electronic module for button activation, which can be installed quickly without the need to open the monitor casing.

6720 — BRACKT FOR ROUTING EXT. CABLES. HF MINI
Wall support bracket for handsfree Mini monitor allowing thru-routing of external cables. Dimensions: 4.19 x 5.89 x 0.75 inch.

6720V — BRACKET FOR ROUTING MINI HF VIP EXTERNAL CABLES
Wall bracket for ViP system hands-free Mini monitor; allows through-routing of external cables.

6732A — DESK BASE FOR HANDSFREE MINI MONITOR. SBTOP
Desk base installation accessory for hands-free Mini monitor in Simplebus Top system. Dimensions: 4.13 x 2.76 x 4.33 inch.

6732V — DESK BASE FOR HANDSFREE MINI MONITOR. VIP
Desk base installation accessory for hands-free Mini monitor in ViP system. Dimensions: 4.13 x 2.76 x 4.33 inch.

FEATURES AND FUNCTIONS

	6721W	6741W 📶	6722W	6742W 📶
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes	Yes
Induction Loop	Yes (6721W/BM)	Yes (6741W/BM)	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display size (inch)	4,3'' 16:9	4,3'' 16:9	4,3'' 16:9	4,3'' 16:9
Touch screen display	-	-	Yes	Yes
Display resolution (HxV)	480x272	480x272	480x272	480x272
B/W or color display	Colour	Colour	Colour	Colour
Product color	White	White	White	White
Total buttons	5	8	8	8
Additional buttons	3	-	-	-
LED signaling (no.)	3	4	4	4
Wi-Fi	-	Yes	-	Yes
Remote answer	-	Yes	-	Yes
FUNCTIONS				
Actuator control function	Yes	Yes	Yes	Yes
Self-ignition	Yes	Yes	Yes	Yes
Switchboard call function	Yes	Yes	Yes	Yes
Priority calls	Yes	Yes	Yes	Yes
Intercom function	Yes	Yes	Yes	Yes
Selective intercom call	Yes	Yes	Yes	Yes
Call to multiple addresses	Yes	Yes	Yes	Yes
Call to group addresses	-	-	Yes	Yes
Call forwarding	-	Yes	Yes	Yes
Privacy	Yes	Yes	Yes	Yes
Doctor	Yes	Yes	Yes	Yes
Floor door call function	Yes	Yes	Yes	Yes
Electronic bell	Yes	Yes	Yes	Yes
Customizable ringtone	Yes	Yes	Yes	Yes
Viewer energy consumption	-	-	Yes	Yes
Alarm function	-	-	Yes	Yes
Receiving text messages	-	-	Yes	Yes
Images reception	-	-	Yes	Yes
Sending emails on event	-	-	Yes	Yes
Face recognition	-	Yes	-	-
HARDWARE SPECIFICATIONS				
Ethernet port	-	-	Yes	Yes
SETTINGS				
Loudspeaker volume control	Yes	Yes	Yes	Yes
Microphone volume control	Yes	-	-	-
Ringtone volume control	Yes	-	Yes	Yes
Display brightness control	Yes	Yes	-	-
Display contrast control	Yes	-	-	-
Backlighting display	-	-	Yes	Yes
TECHNICAL CHARACTERISTICS				
Power supply voltage	22 ÷ 28 Vdc	22 ÷ 34 Vdc	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Maximum current absorption (mA)	325	-	-	-
Absorption in stand-by (mA)	2	3 - 3,5 (BUILDING mode) 45 - 70 (KIT mode)	32	48
Absorption during call (mA)	-	150 - 180	45	61
Absorption during communication (mA)	-	250 - 300	47	64
IP protection rating	IP30	IP30	IP30	IP30
Operating temperature (°F)	41 ÷ 104	41 ÷ 104	41 ÷ 104	41 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75	25 ÷ 75	25 ÷ 75
Video encoding	PAL/NTSC	PAL/NTSC	H.264	H.264
Product weight (oz)	1.17	1.19	1.17	1.19
Clamps	L L CFP1 CFP2	L L CFP1 CFP2	-IN1 IN2 IN3	-IN1 IN2 IN3
Network connection	-	WLan	RJ45	RJ45

PATENT PENDING

FACE RECOGNITION

2703U   2712W   2708W   2738W   2719W

MINI AUDIO - DOOR ENTRY PHONE WITH HANDSET
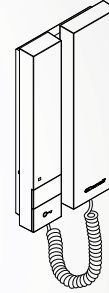
4.06 x 7.48 x 1.18 (LxHxP INCH)

MINI AUDIO is available in wall-mounted and, with the relative accessory, table top versions. It offers multiple functions: dedicated lockrelease button and, depending on the model, supplementary buttons; call volume control and privacy function with red indicator light to signal that the function is activated.

Installation systems

5 TRADITIONAL   **SIMPLEBUS TOP**

Technical Manual

AVAILABLE VERSIONS

WHITE
2 BUTTONS

2703U
2712W
2708W
2738W

WHITE
5 BUTTONS

2719W

ACCESSORIES

2742W   DESK BASE FOR MINI DOOR-ENTRY PHONE WITH HANDSET
Desk base for desktop conversion of MINI series door-entry phones.
Complete with 1.5 m cable and connection coupling.

FEATURES AND FUNCTIONS

	2703U	2708W	2738W	2712W	2719W
GENERAL FEATURES					
Installation system	TRADITIONAL (5-WIRE)	SBT (2-WIRE)	SBT (2-WIRE)	ANALOGIQUE (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes	Yes
Product color	White	White	White	White	White
Total buttons	2	2	2	2	5
LED signaling (no.)	-	-	-	-	1
FUNCTIONS					
Actuator control function	Yes	Yes	Yes	Yes	Yes
Switchboard call function	-	Yes	Yes	-	Yes
Priority calls	-	-	-	-	Yes
Intercom function	-	-	-	-	Yes
Selective intercom call	-	-	-	-	Yes
Privacy	Yes	Yes	Yes	Yes	Yes
Doctor	-	-	-	-	Yes
Redial	-	-	-	Yes	-
Floor door call function	-	Yes	Yes		Yes
Electronic bell	Yes	Yes	Yes	Yes	Yes
Customizable ringtone	-	-	-	-	Yes
SETTINGS					
Loudspeaker volume control	Yes	Yes	-	Yes	Yes
Microphone volume control	Yes	-	-	Yes	Yes
Ringtone volume control	Yes	Yes	Yes	Yes	Yes
TECHNICAL CHARACTERISTICS					
Power supply voltage	15 ÷ 16 Vdc	20 ÷ 28 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc	22 ÷ 35 Vdc
Absorption in stand-by (mA)	-	0,710 ÷ 0,715 mA	0,5 ÷ 0,710 mA	-	-
Absorption during call (mA)	-	20 ÷ 23 mA	25 ÷ 30 mA	-	-
Absorption during communication (mA)	-	20 ÷ 22 mA	23 ÷ 30 mA	-	-
Microphone	Ø 0.38 x 0.27 inch	Ø 0.38 x 0.27 inch	Ø 0.38 x 0.27 inch	Ø 0.38 x 0.27 inch	Ø 0.38 x 0.27 inch
Loudspeaker	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W	Ø 0.02 inch; Max Input Power 0,5W
IP protection rating	IP30	IP30	IP30	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104	23 ÷ 104
Product weight (oz)	0.57	0.57	0.57	0.57	0.57
Clamps	A B C D E C2 P2	L L CFP CFP	L L CFP CFP	0 12 A B C P1 S- S+	L L CFP CFP

6750W 6751W

MINI AUDIO HANDSFREE, HANDSFREE DOOR ENTRY PHONE
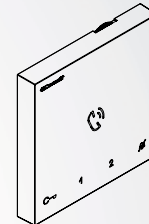
4.13 x 4.13 x 0.79 (LxHxP INCH)

MINI series door-entry phone with full-duplex audio and integrated magnetic induction amplification system. It allows loudspeaker volume control and ringtone volume control, with choice of different melodies. Equipped with 5 touch sensitive buttons for audio key, lock-release, actuator control, switchboard call and privacy function, with door status indicator LED. Manages floor door calls as standard.

Installation systems

SIMPLEBUS TOP

Technical Manual

AVAILABLE VERSIONS

WHITE WITH INDUCTION LOOP

6750W

WHITE

6751W

ACCESSORIES

6754 **ADAPTER PLATE FOR MINI HANDSFREE AUDIO**
Adapter plate for Mini Handsfree audio.

FEATURES AND FUNCTIONS

	6750W	6751W
GENERAL FEATURES		
Installation system	SBT (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes
Audio/video system	Yes	-
Wall-mounted	Yes	Yes
Handsfree	Yes	Yes
Induction Loop	Yes	-
Product color	White	White
Total buttons	5	5
LED signaling (no.)	3	3
FUNCTIONS		
Actuator control function	Yes	Yes
Switchboard call function	Yes	Yes
Priority calls	Yes	Yes
Intercom function	Yes	Yes
Selective intercom call	Yes	Yes
Call to multiple addresses	Yes	Yes
Privacy	Yes	Yes
Doctor	Yes	Yes
Floor door call function	Yes	Yes
Electronic bell	Yes	Yes
Customizable ringtone	Yes	Yes
SETTINGS		
Loudspeaker volume control	Yes	Yes
Ringtone volume control	Yes	Yes
TECHNICAL CHARACTERISTICS		
Power supply voltage	22 ÷ 35 Vdc	22 ÷ 35 Vdc
Absorption in stand-by (mA)	2	2
Absorption during communication (mA)	130	130
Microphone	Ø 0.38 x 0.26 inch	Ø 0.38 x 0.26 inch
IP protection rating	IP30	IP30
Operating temperature (°F)	23 ÷ 104	23 ÷ 104
RH max operating humidity (%)	25 ÷ 75	25 ÷ 75
Product weight (oz)	0.33	0.33
Clamps	L L CFP1 CFP2	L L CFP1 CFP2
Derivation clamps included	Yes	-

6203W   6203B

EASYCOM - HANDSFREE DOOR ENTRY PHONE
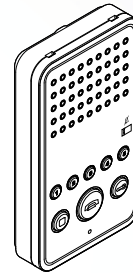
3.5 x 6.3 x 1.1 (LxHxP INCH)

EASYCOM is available in two versions: white and black with a silver colored frame. Both versions have blue keypad backlighting, call volume adjustment, privacy function, speaker volume adjustment and conversation privacy, 3 buttons for audio operation with LED status indicator, door lock-release control, and actuator control.

Installation systems

VIP

Technical Manual

AVAILABLE VERSIONS

BLACK	WHITE
6203B	**6203W**

ACCESSORIES

6212

DESK BASE FOR EASYCOM DOOR ENTRY PHONE
Stainless steel desk base suitable for all Easycom door-entry phone versions.

FEATURES AND FUNCTIONS

	6203W	6203B
GENERAL FEATURES		
Installation system	ViP	ViP
Audio system	Yes	Yes
Flush-mounted	Yes	Yes
Wall-mounted	Yes	Yes
Desk base-mounted	Yes	Yes
Handsfree	Yes	Yes
Induction Loop	Yes	Yes
Product color	White RAL9016	Black
Total buttons	8	8
FUNCTIONS		
Actuator control function	Yes	Yes
Switchboard call function	Yes	Yes
Priority calls	Yes	Yes
Intercom function	Yes	Yes
Selective intercom call	Yes	Yes
Call to multiple addresses	Yes	Yes
Privacy	Yes	Yes
Doctor	Yes	Yes
Redial	Yes	Yes
Floor door call function	Yes	Yes
Electronic bell	Yes	Yes
Customizable ringtone	Yes	Yes
HARDWARE SPECIFICATIONS		
Ethernet port	Yes	Yes
SETTINGS		
Loudspeaker volume control	Yes	Yes
Microphone volume control	Yes	Yes
Ringtone volume control	Yes	Yes
TECHNICAL CHARACTERISTICS		
Power supply voltage	36 ÷ 57 Vdc	36 ÷ 57 Vdc
Microphone	Ø 0.38 x 0.38 inch omni-direction	Ø 0.38 x 0.38 inch omni-direction
Loudspeaker	Ø 50mm 8OOHM	Ø 50mm 8OOHM
IP protection rating	IP30	IP30
Operating temperature (°F)	41 ÷ 104	41 ÷ 104
Product weight (oz)	0.72	0.72
Clamps	GND AL CFP S- S+	GND AL CFP S- S+
Network connection	RJ45	RJ45

3453S   3454HD

3ONE6 - MONOLITHIC AUDIO/VIDEO ENTRANCE PANEL IN STAINLESS STEEL
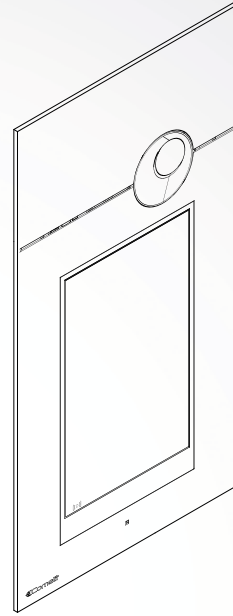
7.17 x 13.46 x 0.12 (LxHxP INCH)

3ONE6 TOUCH is an entrance panel with 8" touch-screen display and Customizable interface.

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

FEATURES AND FUNCTIONS

	3ONE6 TOUCH
Compatible with Simplebus Top System	3453S
Compatible with Building Kit System	No
Compatible with ViP System	3454HD
Compatible with Audio units	-
Compatible with Audio/video units	4680C, 4682HD - Page 123
Type	Monoblock entrance panel
Material	316 stainless steel
Audio systems	-
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy	Yes
Buttons to call	Yes
Total buttons	60
Digital call	Yes
Type of display	8" Touch
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK08

ACCESSORIES

	3458	**ACCESS CONTROL MODULE FOR 3ONE6 EXTERNAL UNITS** Flush-mount accessory (fitted level with the wall) and 0.12 inch thick stainless steel plate for housing an access control module. Can be used in combination with all entrance panels in the 316 range. Dimensions: 3.46 x 7.17 x 0.12 inch.
	3460/6	**FLUSH-MOUNT BOX FOR 3ONE6 TOUCH-SENSE & 5-6 B. ENTRANCE PANELS** Flush-mount box for 3ONE6 Analog 5- and 6-button entrance panels and for 316 Touch and 316 Sense entrance panels. Dimensions: 6.46 x 12.72 x 2.2 inch.
	3462/6	**WALL HOUSING FOR 3ONE 6 TOUCH-SENSE & 5-6 BUTTON ENTRANCE PANELS** Stainless steel accessory for wall-mount ent. panels Art. 3451, 3451/A, 3452, 3453, 3454. Dimensions: 7.08 x 13.38 x 2.2 inch.

3ONE6 (CONT.)

1220

NAMEPLATE LABEL SHEETS FOR 3ONE6 ANALOG ENTRANCE PANEL
The kit contains 10 sheets of adhesive labels for nameplates.

1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS
Requires use of adhesive labels art. 1220. This software is available to download free of charge from the Comelit website.

1596B

POWER SUPPLY UNIT 33 VDC 60W INPUT 110-240 VAC FOR 3ONE6 TOUCH
Power supply unit with 110-240V primary and 33Vdc 1.8A continuous output for 3ONE6 Touch Art. 3454. Equipped with internal protection against current overload and short circuits.
Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules). PSE certified.

3459

CANOPY WITH LEDS FOR 3ONE6 SENSE ENTRANCE PANEL
Optional canopy for illumination of entrance panels Art. 3451 and Art. 3452. In mirror-finish stainless steel, lighting controlled by integrated proximity sensor and light sensors.
Canopy overhang 1.77 inch, thickness 0.24 inch width 7.2 inch

1595

33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR 3ONE6 SENSE ENTRANCE PANEL
Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).

CODES IN THE FOLLOWING TABLES

SWITCH - STAINLESS STEEL ENTRANCE PANEL WITH DIE-CAST COVER

SWITCH VARIES ACCORDING TO THE COMPOSITION

Monoblock entrance panel in 0,10 inch thick stainless steel; The ultraslim design makes it ideal for both wall-mounting and flush-mounting (with the relative accessories). In addition to the front plate, the art. 1250U is also included with the panel. 1250U needed to place the audio or audio/video group purchased separately depending on the type of wiring (2-wire Digital or ViP). The front plate is complete with mounted and wired buttons art. 3061M and 3061S.

Installation systems

BUILDING KIT 2 | SIMPLEBUS TOP | V I P

Technical Manual

PATENT PENDING

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	-
Buttons to call	Yes
Total buttons	33 (80 only on order)
Digital call	Yes
Type of display	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

COMPONENTS

FRONT PLATE

CODE	N. Buttons	N. Columns	Dimensions
IX0101	1	1	10.34 x 5.9 x 0.10 inch
IX0102	2	1	10.34 x 5.9 x 0.10 inch
IX0103	3	1	10.34 x 5.9 x 0.10 inch
IX0104	4	1	10.34 x 5.9 x 0.10 inch
IX0105	5	1	14.53 x 5.9 x 0.10 inch
IX0106	6	1	14.53 x 5.9 x 0.10 inch
IX0107	7	1	14.53 x 5.9 x 0.10 inch
IX0108	8	1	14.53 x 5.9 x 0.10 inch
IX0109	9	1	18.72 x 5.9 x 0.10 inch
IX0110	10	1	18.72 x 5.9 x 0.10 inch
IX0111	11	1	18.72 x 5.9 x 0.10 inch
IX0112	12	1	18.72 x 5.9 x 0.10 inch
IX0212	12	2	15.58 x 8.5 x 0.10 inch
IX0214	14	2	15.58 x 8.5 x 0.10 inch
IX0216	16	2	15.58 x 8.5 x 0.10 inch
IX0218	18	2	15.58 x 8.5 x 0.10 inch
IX0220	20	2	19.76 x 8.5 x 0.10 inch
IX0222	22	2	19.76 x 8.5 x 0.10 inch
IX0224	24	2	19.76 x 8.5 x 0.10 inch
IX0226	26	2	19.76 x 8.5 x 0.10 inch
IX0324	24	3	17 x 11.9 x 0.10 inch
IX0327	27	3	17 x 11.9 x 0.10 inch
IX0330	30	3	17 x 11.9 x 0.10 inch
IX0333	33	3	17 x 11.9 x 0.10 inch
Available only on order			
IX0336	36	3	19.76 x 11.9 x 0.10 inch
IX0339	39	3	19.76 x 11.9 x 0.10 inch
IX0440	40	4	19.76 x 16.1 x 0.10 inch
IX0444	44	4	19.76 x 16.1 x 0.10 inch
IX0448	48	4	19.76 x 16.1 x 0.10 inch
IX0452	52	4	19.76 x 16.1 x 0.10 inch
IX0555	55	5	19.76 x 19.49 x 0.10 inch
IX0560	60	5	19.76 x 19.49 x 0.10 inch
IX0565	65	5	19.76 x 19.49 x 0.10 inch
IX0570	70	5	23.95 x 19.49 x 0.10 inch
IX0575	75	5	23.95 x 19.49 x 0.10 inch
IX0580	80	5	23.95 x 19.49 x 0.10 inch

KEYPAD

CODE	N. Buttons	N. Columns	Dimensions
IX0101KP	1	1	10.34 x 5.9 x 0.10 inch
IX0102KP	2	1	10.34 x 5.9 x 0.10 inch
IX0103KP	3	1	10.34 x 5.9 x 0.10 inch
IX0104KP	4	1	10.34 x 5.9 x 0.10 inch

CUTOUT

CODE	N. Buttons	N. Columns	Dimensions
IX0101CO	1	1	10.34 x 5.9 x 0.10 inch
IX0102CO	2	1	10.34 x 5.9 x 0.10 inch
IX0103CO	3	1	10.34 x 5.9 x 0.10 inch
IX0104CO	4	1	10.34 x 5.9 x 0.10 inch

SWITCH (CONT.)

SWITCH (CONT.)

FLUSH-MOUNTED BOXES

IX9150

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 1-2-3-4 BUTTONS
Flush-mount box for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
Dimensions: 4.88 x 9.32 x 2.2 inch.

IX9151

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 5-6-7-8 BUTTONS
Flush-mount box for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
Dimensions: 4.88 x 13.50 x 2.2 inch.

IX9152

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 9-10-11-12 BUTTONS
Flush-mount box for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
Dimensions: 4.88 x 17.7 x 2.2 inch.

IX9153

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 12-14-16-18 BUTTONS
Flush-mount box for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
Dimensions: 7.5 x 14.55 x 2.2 inch.

IX9154

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 20-22-24-26 BUTTONS
Flush-mount box for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.
Dimensions: 7.5 x 18.74 x 2.2 inch.

IX9155

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 24-27-30-33 BUTTONS
Flush-mount box for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.
Dimensions: 10.9 x 16.65 x 2.2 inch.

IX9180

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 36-39 BUTTONS
Flush-mount box for entrance panels Art. IX0336 and IX0339 with 24-27-30-33 buttons.
Dimensions: 10.9 x 18.74 x 2.2 inch.

IX9181

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 40-44-48-52 BUTTONS
Flush-mount box for entrance panels Art. IX0440, IX0444, IX0448 and IX0452 with 40-44-48-52 buttons.
Dimensions: 15 x 18.74 x 2.2 inch.

IX9182

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 55-60-65 BUTTONS
Flush-mount box for entrance panels Art. IX0555, IX0560 and IX0565 with 55-60-65 buttons.
Dimensions: 18.46 x 18.74 x 2.2 inch.

IX9183

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 70-75-80 BUTTONS
Flush-mount box for entrance panels Art. IX0570, IX0575 and IX0580 with 70-75-80 buttons.
Dimensions: 18.46 x 22.9 x 2.2 inch.

WALL-MOUNT HOUSING

	IX9160	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS** Wall-mount housing for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
	IX9161	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS** Wall-mount housing for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
	IX9162	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12 BUTTONS** Wall-mount housing for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
	IX9163	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS** Wall-mount housing for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
	IX9164	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS** Wall-mount housing for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.
	IX9165	**SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS** Wall-mount housing for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.
	IX9170	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 1-2-3-4 BUTTONS** Wall-mount housing for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.
	IX9171	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 5-6-7-8 BUTTONS** Wall-mount housing for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.
	IX9172	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 9-10-11-12 BUTTONS** Wall-mount housing for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.
	IX9173	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 12-14-16-18 BUTTONS** Wall-mount housing for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.
	IX9174	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 20-22-24-26 BUTTONS** Wall-mount housing for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.
	IX9175	**SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 24-27-30-33 BUTTONS** Wall-mount housing for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

For the installations with accessory, to use the housing with rainshield. NOT PROVIDED HOUSING FOR 36-80 BUTTONS   SWITCH (CONT.)

SWITCH (CONT.)

ADDITIONAL FRONT PLATE

IX9100
BLANK FRONT PLATE W/ BUTTONS IN 1 COLUMN
Blank module with stainless steel finish for entrance panels Switch with 1 buttons column.
Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9200
BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS
Blank module with stainless steel finish for entrance panels Switch with 2 buttons columns.
Dimensions: 8.5 x 5.1 x 0.10 inch.

IX9300
BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS
Blank module with stainless steel finish for entrance panels Switch with 3 buttons columns.
Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9400
BLANK FRONT PLATE W/ BUTTONS IN 4 COLUMNS
Blank module with stainless steel finish for entrance panels Switch with 4 buttons columns.
Dimensions: 16.1 x 5.1 x 0.10 inch.

IX9500
BLANK FRONT PLATE W/ BUTTONS IN 5 COLUMNS
Blank module with stainless steel finish for entrance panels Switch with 5 buttons columns.
Dimensions: 19.5 x 5.1 x 0.10 inch.

IX9101
ELECTRONIC KEY FRONT PLATE - 1 COLUMN
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 1 buttons column. Allows the operation of electric door locks or other devices.
Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9201
ELECTRONIC KEY FRONT PLATE - 2 COLUMNS
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 2 buttons columns. Allows the operation of electric door locks or other devices.
Dimensions: 8.5 x 5.1 x 0.10 inch.

IX9301
ELECTRONIC KEY FRONT PLATE - 3 COLUMNS
Digital electronic key module with LED keypad backlighting with stainless steel finish for entrance panels Switch with 3 buttons columns. Allows the operation of electric door locks or other devices.
Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9102
SIMPLEKEY FACILITY FRONT PLATE - 1 COLUMN
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9202
SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 8.5 x 5.1 x 0.10 inch.

IX9302
SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9402
SIMPLEKEY FACILITY FRONT PLATE - 4 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 4 buttons columns. Dimensions: 16.1 x 5.1 x 0.10 inch.

IX9502
SIMPLEKEY FACILITY FRONT PLATE - 5 COLUMNS
Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 5 buttons columns. Dimensions: 19.5 x 5.1 x 0.10 inch.

IX9103

VIGIK FACILITY FRONT PLATE - 1 COLUMN
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 1 buttons column.
Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9203

VIGIK FACILITY FRONT PLATE - 2 COLUMNS
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 2 buttons columns.
Dimensions: 8.5 x 5.1 x 0.10 inch.

IX9303

VIGIK FACILITY FRONT PLATE - 3 COLUMNS
Module designed for Vigik reader with Stainless steel finish for entrance panels Switch with 3 buttons columns.
Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9104

MAGNETIC INDUCTION FRONT PLATE - 1 COLUMN
Module for entrance panels Switch with 1 buttons column with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 5.9 x 5.1 x 0.10 inch.

IX9204

MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS
Module for entrance panels Switch with 2 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 8.5 x 5.1 x 0.10 inch.

IX9304

MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS
Module for entrance panels Switch with 3 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 11.92 x 5.1 x 0.10 inch.

IX9404

MAGNETIC INDUCTION FRONT PLATE - 4 COLUMNS
Module for entrance panels Switch with 4 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 16.1 x 5.1 x 0.10 inch.

IX9504

MAGNETIC INDUCTION FRONT PLATE - 5 COLUMNS
Module for entrance panels Switch with 5 buttons columns with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Stainless steel finish. Dimensions: 19.5 x 5.1 x 0.10 inch.

SWITCH (CONT.)

FLUSH-MOUNTED BOXES FOR ADDITIONAL FRONT PLATE

IX9156

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 1 COLUMN
Flush-mount box front plate accessory for entrance panels with 1 bottons column, Switch series.
Dimensions: 4.9 x 4.35 x 2.2 inch.

IX9157

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 2 COLUMNS
Flush-mount box front plate accessory for entrance panels with 2 bottons columns, Switch series.
Dimensions: 7.5 x 4.35 x 2.2 inch.

IX9158

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 3 COLUMNS
Flush-mount box front plate accessory for entrance panels with 3 bottons columns, Switch series.
Dimensions: 10.9 x 4.35 x 2.2 inch.

IX9184

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 4 COLUMNS
Flush-mount box front plate accessory for entrance panels with 4 bottons columns, Switch series.
Dimensions: 18.46 x 4.35 x 2.2 inch.

IX9185

FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 5 COLUMNS
Flush-mount box front plate accessory for entrance panels with 5 bottons columns, Switch series.
Dimensions: 18.46 x 4.35 x 2.2 inch.

WALL-MOUNT HOUSING WITH RAINSHIELD FOR ADDITIONAL FRONT PLATE

IX9160A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0101, IX0102, IX0103 and IX0104 with 1-2-3-4 buttons.

IX9161A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0105, IX0106, IX0107 and IX0108 with 5-6-7-8 buttons.

IX9162A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0109, IX0110, IX0111 and IX0112 with 9-10-11-12 buttons.

IX9163A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0212, IX0214, IX0216 and IX0218 with 12-14-16-18 buttons.

IX9164A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0220, IX0222, IX0224 and IX0226 with 20-22-24-26 buttons.

IX9165A

SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS
Wall-mount housing front plate accessory for entrance panels Art. IX0324, IX0327, IX0330 and IX0333 with 24-27-30-33 buttons.

ACCESSORIES

1250U   AUDIO OR AUDIO/VIDEO UNIT ADAPTER

3061M

MASTER BUTTON WITH NAMEPLATE
Master button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

3061S

SLAVE BUTTON WITH NAMEPLATE
Slave button that can be used in both 2-wire and ViP digital systems, consisting of a nameplate and a steel pressure call button (item 3060S), replaceable in the material and colour (items 3060A, 3060B). The brightness of the white LED is adjustable on the back. The installation is foreseen on 2.5 mm thick metal plates.

3058

NAMEPLATE FOR BUTTON 3061M-3061S-3061A
Spare nameplate for button 3061M - 3061S - 3061A. Pack of 5 units.

3059

LABEL SHEETS FOR 30161 AND INOX ENTRANCE PANEL

KITS

KVS2001

SWITCH VIDEO KIT - MINI HF. 2 WIRES
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system

KVS2011

SWITCH VIDEO KIT - MINI HF WIFI. 2 WIRES
Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button art. IX0101 with relative flush-mounting box art. IX9150 and n° 1 colour audio / video unit for 2-wire digital system

KVS2001KP

SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES
Video door entry kit consisting of n° 1 Mini hands-free monitor art. 6721W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art. 1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system

KVS2011KP

SWITCH VIDEO KEYPAD KIT - MINI HF WIFI 2 WIRES
Video door entry kit consisting of n° 1 Mini hands-free Wi-Fi monitor art. 6741W, 1 branch terminal art.1214 / 2C, n° 1 termination terminal art.1216, n° 1 power supply art. 1210, n° 1 pushbutton panel Switch series with 1 button complete with electronic key module art. IX0101KP with relative flush-mounting box art. IX9150, n° 1 adapter art. SK9015 and n° 1 colour audio / video unit for 2-wire digital system

CODES IN THE FOLLOWING TABLES

IKALL METAL - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN STEEL

IKALL METAL is designed and manufactured to withstand the most demanding and arduous operating conditions, in terms of urban scenarios as well as climate and temperature characteristics. It also easily resists the problems caused by extreme temperature fluctuations, provides an excellent watertight seal, and is not even affected by saline mist. Ikall Metal automatically adjusts the tone of any incoming voice to guarantee clean and faithful audio reception. It communicates with the user by means of clear, simple, and intuitive visual indications: the OSD (On Screen Display) even conveys messages in the form of simple pictograms. Also available in an analog version with keys.

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

AVAILABLE VERSIONS

EXAMPLE ANALOG AUDIO COMPOSITION	EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION	EXAMPLE ANALOG AUDIO COMPOSITION
EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION	EXAMPLE DIGITAL AUDIO COMPOSITION	EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel cover
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	-

COMPONENTS

3110

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	Module	Dimensions
3110/1	1	4.6 x 4.6 x 1.7 inch
3110/2	2	4.6 x 8.1 x 1.7 inch
3110/3	3	4.6 x 11.7 x 1.7 inch
3110/4	4	4.6 x 15.2 x 1.7 inch

3311

MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

White	Anthracite	Silver	Mod.	Dimensions
3311/1W	**3311/1A**	**3311/1S**	1	4.9 x 4.9 x 1.5 inch
3311/2W	**3311/2A**	**3311/2S**	2	4.9 x 8.5 x 1.5 inch
3311/3W	**3311/3A**	**3311/3S**	3	4.9 x 12 x 1.5 inch
3311/4W	**3311/4A**	**3311/4S**	4	4.9 x 15.6 x 1.5 inch

3311/AL

MODULE FRAME WITH ANODIZED ALUMINUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminum with an anodized aluminum finishing frame ideal for installation in extreme situations such as a marine environment.

Code	Module	Dimensions
3311/1AL	1	4.9 x 4.9 x 1.5 inch
3311/2AL	2	4.9 x 8.5 x 1.5 inch
3311/3AL	3	4.9 x 12 x 1.5 inch
3311/4AL	4	4.9 x 15.6 x 1.5 inch

IKALL METAL (CONT.)

RAIN SHIELD FOR IKALL ENTRANCE PANELS
Natural anodized aluminum rain shield.

Code	Module	Dimensions
31121	**1**	5.3 x 5.3 x 2.4 inch
31122	**2**	5.3 x 8.9 x 2.4 inch
31123	**3**	5.3 x 12.4 x 2.4 inch
31124	**4**	10.3 x 8.9 x 2.4 inch
31124L	**4L***	5.3 x 16 x 2.4 inch
31126	**6**	10.3 x 12.4 x 2.4 inch
31129	**9**	15.2 x 12.4 x 2.4 inch

*4 vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Code	Module	Dimensions
31161	1	5.3 x 5.3 x 3.6 inch
31162	2	5.3 x 8.9 x 3.6 inch
31163	3	5.3 x 12.4 x 3.6 inch
31164	4	11 x 9.5 x 3.6 inch
31164L	4L*	5.3 x 16 x 3.6 inch
31166	6	10.3 x 12.4 x 3.6 inch
31169	9	15.2 x 12.4 x 3.6 inch

*4 vertically-aligned modules

ANTI-VANDAL SCREW KIT AND IKALL ENTRANCE PANELS
3313

Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.

FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Code	Module	Dimensions
31141	1	5.9 x 5.9 x 0.1 inch
31142	2	5.9 x 9.4 x 0.1 inch
31143	3	5.9 x 13 x 0.1 inch
31144	4	10.9 x 9.4 x 0.1 inch
31144L	4L*	5.9 x 16.5 x 0.1 inch
31146	6	10.9 x 13 x 0.1 inch
31149	9	15.9 x 13 x 0.1 inch

*4 vertically-aligned modules

170 CM PILLAR FOR IKALL ENTRANCE PANEL
3639

Code	Module	Dimensions
3639/1	1	0.7 x 6.7 x 3 inch
3639/2	2	0.7 x 6.7 x 3 inch
3639/3	3	0.7 x 6.7 x 3 inch

117 CM PILLAR FOR IKALL ENTRANCE PANEL
3640

Code	Module	Dimensions
3640/1	1	0.7 x 4.6 x 3 inch
3640/2	2	0.7 x 4.6 x 3 inch
3640/3	3	0.7 x 4.6 x 3 inch

3649

45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

Code	Module	Dimensions
3649/1	1	7.2 x 5.1 x 3.9 inch
3649/2	2	7.2 x 9.5 x 3.9 inch
3649/3	3	7.2 x 13.9 x 3.9 inch

33400M

IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with stainless steel finish. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33401M

IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33402M

IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33410M

IKALL METAL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT
Audio/video module with stainless steel finish. Combine with matching Audio/Video module, depending on applied cabling. Dimensions: 4.41 x 3.52 x 1.26 inch.

33411M

IKALL METAL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT
Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33412M

IKALL METAL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT
Module designed for audio/video speaker unit, with stainless steel finish. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33433M

IKALL METAL SERIES 3-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM
IKALL entrance panel 3-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

33434M

IKALL METAL SERIES 4-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM
Ikall entrance panel 4-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

33436M

IKALL METAL SERIES 6-BUTT. MODULE FOR SIMPLEBUS & VIP SYSTEM
Ikall entrance panel 6-button module for Simplebus and VIP systems, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

3332M

IKALL METAL SERIES AUDIO INDUCTION LOOP MODULE
Ikall module with coil, compatible with hearing aid devices (T position). Dimensions: 4.41 x 3.52 x 1.57 inch.

3334M

IKALL METAL SERIES BLIND FINISHING MODULE
Blank module with stainless steel finish. Dimensions: 4.41 x 3.52 x 0.87 inch.

3336M

IKALL METAL SERIES BACKLIT INDICATOR MODULE
LED-backlit module providing various indications, with stainless steel finish. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

IKALL METAL (CONT.)

IKALL METAL (CONT.)

3339M

IKALL METAL SERIES BACKLIT NAMEPLATE MODULE
LED-backlit module displaying a list of names or user codes (max. 12). Stainless steel finish; blue/white/off nameplate lighting options. Dimensions: 4.41 x 3.52 x 1.57 inch.

3349M

MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER
Module designed for use with Simplekey reader Art. SK9000I. Stainless steel finish.
Dimensions: 4.41 x 3.52 x 0.87 inch.

3360BM

2-WIRE AND VIP CALL MODULE IKALL METAL
Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customize an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 4.41 x 7.09 x 1.57 inch.

1621

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES
Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1621VC

SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA
Audio speaker unit for 2-wire systems, complete with terminal block and audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1622

SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES
Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

1622VC

SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT
Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

1682

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES
Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons.
Dimensions: 4.01 x 2.16 x 1.50 inch.

1682HVC

IKALL SERIES AUDIO MODULE FOR VIP REMOTE COLOUR CAMERA. H264
ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, loudspeaker volume adjustable from the front. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format.

4680C

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES
Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker, and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

4681

COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES
Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

4682HD

HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP
ViP system audio-video unit with terminal block, complete with color camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 4.01 x 2.16 x 1.50 inch.

1595

33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL
Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).

1218

NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL
The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.

1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS
Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.

CODES IN THE FOLLOWING TABLES

IKALL - MODULAR AUDIO/VIDEO ENTRANCE PANEL

IKALL offers the maximum as regards simplicity of system composition: it is available as a digital version featuring touch-sensitive technology or as an analog version, in a wide range of color combinations. Audio-visual indications by means of pictograms with LED backlighting, wide-angle camera, large and easily removable nameplates and high resistance to atmospheric agents are just some of the technologically innovative elements featured in this product.

Installation systems

SIMPLEBUS TOP

VIP

Technical Manual

AVAILABLE VERSIONS

EXAMPLE
ANALOG
AUDIO
COMPOSITION

EXAMPLE
ANALOG
AUDIO/VIDEO
COMPOSITION

EXAMPLE
ANALOG
AUDIO
COMPOSITION

EXAMPLE
ANALOG
AUDIO/VIDEO
COMPOSITION

EXAMPLE
DIGITAL
AUDIO
COMPOSITION

EXAMPLE
DIGITAL
AUDIO/VIDEO
COMPOSITION

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Polymer
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	-

COMPONENTS

3110

FLUSH-MOUNT BOX FOR IKALL ENTRANCE PANELS

Code	Module	Dimensions
3110/1	1	4.6 x 4.6 x 1.7 inch
3110/2	2	4.6 x 8.1 x 1.7 inch
3110/3	3	4.6 x 11.7 x 1.7 inch
3110/4	4	4.6 x 15.2 x 1.7 inch

3311

MODULE FRAME WITH FINISHING FRAME FOR IKALL ENTRANCE PANELS

White	Anthracite	Silver	Mod.	Dimensions
3311/1W	**3311/1A**	**3311/1S**	1	4.9 x 4.9 x 1.5 inch
3311/2W	**3311/2A**	**3311/2S**	2	4.9 x 8.5 x 1.5 inch
3311/3W	**3311/3A**	**3311/3S**	3	4.9 x 12 x 1.5 inch
3311/4W	**3311/4A**	**3311/4S**	4	4.9 x 15.6 x 1.5 inch

3311/AL

MODULE FRAME WITH ANODIZED ALUMINUM FINISHING FRAME FOR IKALL ENTRANCE PANELS

Made of die-cast aluminum with an anodized aluminum finishing frame ideal for installation in extreme situations such as a marine environment.

Code	Module	Dimensions
3311/1AL	1	4.9 x 4.9 x 1.5 inch
3311/2AL	2	4.9 x 8.5 x 1.5 inch
3311/3AL	3	4.9 x 12 x 1.5 inch
3311/4AL	4	4.9 x 15.6 x 1.5 inch

IKALL (CONT.)

RAIN SHIELD FOR IKALL ENTRANCE PANELS
Natural anodized aluminum rain shield.

Code	Module	Dimensions
31121	1	5.3 x 5.3 x 2.4 inch
31122	2	5.3 x 8.9 x 2.4 inch
31123	3	5.3 x 12.4 x 2.4 inch
31124	4	10.3 x 8.9 x 2.4 inch
31124L	4L*	5.3 x 16 x 2.4 inch
31126	6	10.3 x 12.4 x 2.4 inch
31129	9	15.2 x 12.4 x 2.4 inch

*4 vertically-aligned modules

WALL-MOUNT RAINPROOF HOUSING, IKALL SERIES

Code	Module	Dimensions
31161	1	5.3 x 5.3 x 3.6 inch
31162	2	5.3 x 8.9 x 3.6 inch
31163	3	5.3 x 12.4 x 3.6 inch
31164	4	11 x 9.5 x 3.6 inch
31164L	4L*	5.3 x 16 x 3.6 inch
31166	6	10.3 x 12.4 x 3.6 inch
31169	9	15.2 x 12.4 x 3.6 inch

*4 vertically-aligned modules

3313 — ANTI-VANDAL SCREW KIT FOR POWERCOM AND IKALL ENTRANCE PANELS
Kit containing 2 tamper-proof screws for securing the entrance panel finishing frame. Installation key included.
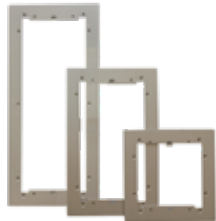
FLUSH-MOUNT FINISHING FRAME, IKALL SERIES

Code	Module	Dimensions
31141	1	5.9 x 5.9 x 0.1 inch
31142	2	5.9 x 9.4 x 0.1 inch
31143	3	5.9 x 13 x 0.1 inch
31144	4	10.9 x 9.4 x 0.1 inch
31144L	4L*	5.9 x 16.5 x 0.1 inch
31146	6	10.9 x 13 x 0.1 inch
31149	9	15.9 x 13 x 0.1 inch

*4 vertically-aligned modules

3639 — 170 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	Module	Dimensions
3639/1	1	0.7 x 6.7 x 3 inch
3639/2	2	0.7 x 6.7 x 3 inch
3639/3	3	0.7 x 6.7 x 3 inch

3640 — 117 CM PILLAR FOR POWERCOM/IKALL ENTRANCE PANEL

Code	Module	Dimensions
3640/1	1	0.7 x 4.6 x 3 inch
3640/2	2	0.7 x 4.6 x 3 inch
3640/3	3	0.7 x 4.6 x 3 inch

	3649	**45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL**

Code	Module	Dimensions
3649/1	1	7.2 x 5.1 x 3.9 inch
3649/2	2	7.2 x 9.5 x 3.9 inch
3649/3	3	7.2 x 13.9 x 3.9 inch

33400 — IKALL SERIES 0-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with black screen-printed faceplate. To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33400K — AUDIO FACEPLATE KIT FOR VISUAL INDICATIONS. IKALL SERIES
Black faceplate kit for audio module 1622L. Dimensions: 3.74 x 3.54 x 0.27 inch.

33401 — IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33401A — IKALL SERIES 1-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33402 — IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33402A — IKALL SERIES 2-BUTTON MODULE FOR AUDIO UNIT
Module designed for audio speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with an audio speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33410 — IKALL SERIES 0-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK
Module designed for audio/video speaker unit, with black screen-printed faceplate. To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33411 — IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK
Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33411A — IKALL SERIES 1-BUTTON MODULE FOR AUDIO/VIDEO UNIT
Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33412 — IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT - BLACK
Module designed for audio/video speaker unit, with black screen-printed faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33412A — IKALL SERIES 2-BUTTON MODULE FOR AUDIO/VIDEO UNIT
Module designed for audio/video speaker unit, with stainless steel finish faceplate. Nameplates with LED lighting (options: blue, white or off). To be fitted with a suitable door entry speaker unit depending on the cabling system used. Dimensions: 4.41 x 3.52 x 1.26 inch.

33433 — SIMPLEBUS SYSTEM 3-BUTTON MODULE, IKALL SERIES
3-button IKALL entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

IKALL (CONT.)

33434
SIMPLEBUS SYSTEM 4-BUTTON MODULE, IKALL SERIES
4-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

33436
SIMPLEBUS SYSTEM 6-BUTTON MODULE, IKALL SERIES
6-button Ikall entrance panel module for Simplebus system. Nameplate lighting options: blue/white/off. Dimensions: 4.41 x 3.52 x 1.57 inch.

3332
IKALL SERIES AUDIO INDUCTION LOOP MODULE
Ikall series module with audio induction loop which allows hard-of-hearing users to listen to the audio conversation on the external unit via their own hearing aid device (with T switch). Module for use in conjunction with the 2-wire audio/video unit art. 4681BM or the ViP audio/video module art. 4682BM. Dimensions: 4.41 x 3.52 x 1.57 inch.

3334
IKALL SERIES BLANK FINISHING MODULE
Blank module with black faceplate. Dimensions: 4.41 x 3.52 x 0.87 inch.

3336
BACKLIT INDICATOR/NAMEPLATE MODULE, IKALL SERIES
LED backlight module for various indications. Nameplate lighting options: blue/white/off. Contains card for writing names and user codes (max. 12). Dimensions: 4.41 x 3.52 x 1.57 inch.

3348B
ELECTRONIC KEY MODULE, IKALL SERIES
Digital electronic key module with LED keypad backlighting. Blue, white and off lighting options. When a number with between 1 and 8 digits is entered on the keypad, two relays (10A) are activated, allowing the operation of electric door locks or other devices.
Dimensions: 4.41 x 3.52 x 1.57 inch.

3349
MODULE DESIGNED FOR USE WITH IKALL SERIES SIMPLEKEY READER
Module designed for use with Simplekey reader Art. SK9000I.
Dimensions: 4.41 x 3.52 x 0.87 inch.

3360B
2-WIRE AND VIP CALL MODULE. IKALL SERIES
Digital call module with 128x64 dot graphic LCD display and keypad with 21 buttons backlit with blue LEDs. Also functions as electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customize an initial welcome message and can operate with a dual user interface language. It can be used in conjunction with Simplekey electronic keys for automatic updating of the names in the directory. For the SBC system (factory setting), the electronic name directory saves up to 3500 user names and 6000 lock-release passwords. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, or locally on the digital module itself. Includes the Cd-Rom loaded with serial download SW art. 1249B for installation to PC and the USB connection cable. Dimensions: 4.41 x 7.09 x 1.57 inch.

1621

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES
Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1621VC

SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA
Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1622

SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES
Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

1622VC

COLOR REMOTE CAMERA INPUT MODULE FOR IKALL ENTRANCE PANEL.
Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. Onboard electronic lock-release function (3A), plus C, NC, NO 10A relay contacts. For use in modules Art. 33400, 33401 and 33402. Dimensions: 4 x 2.2 x 1.5 inch.. Compatible with all SBTOP functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.

1682

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES
Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 4.01 x 2.16 x 1.50 inch.

1682HVC

IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264
ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format.

IKALL (CONT.)

4680C

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES
Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

4681

COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES
Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

4682HD

HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP
ViP system audio-video unit with terminal block, complete with color camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 4.01 x 2.16 x 1.50 inch.

1595

33 VDC POWER SUPPLY UNIT WITH 120-230 VAC INPUT FOR IKALL ENTRANCE PANEL
Power supply unit with 110-230V primary and 33Vdc 500 mA continuous output, and 1.2A inrush current, for Ikall entrance panel external unit. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).

1218

NAMEPLATE LABEL SHEETS FOR IKALL METAL ENTRANCE PANEL
The kit contains 20 sheets of adhesive labels for single nameplates, 7 sheets for double nameplates and 1 sheet for information modules.

1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS
Requires use of adhesive labels art. 1218. This software is available to download free of charge from the Comelit website.

CODES IN THE FOLLOWING TABLES

VANDALCOM - MODULAR AUDIO/VIDEO ENTRANCE PANEL IN VANDAL-PROOF STEEL

VANDALCOM is the vandal-resistant stainless steel entrance panel designed to withstand even the most violent acts of vandalism. The frame is available in 2 different colors (steel grey and dark grey) for analog and digital versions. Boxes made using 1.5 mm thick galvanized aluminum, impact-proof modules created using 2 thick stainless steel plates, stainless steel short stroke buttons - not recessed but flush with the plate - and special armored screws: every detail has been specifically designed to withstand violent acts of vandalism.

Installation systems

SIMPLEBUS TOP

V I P

Technical Manual

AVAILABLE VERSIONS

EXAMPLE ANALOG AUDIO COMPOSITION	EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION	EXAMPLE ANALOG AUDIO COMPOSITION
EXAMPLE ANALOG AUDIO/VIDEO COMPOSITION	EXAMPLE DIGITAL AUDIO COMPOSITION	EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	Yes
Compatible with ViP System	Yes
Compatible with the audio unit	1622, 1622VC, 1682, 1682HVC, 1621 - Page 122
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 123
Type	Modular entrance panel
Material	Stainless steel
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	-
Rain canopy (optional)	Yes
Buttons to call	Yes
Digital call	Yes
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK10

COMPONENTS

3159

WALL-MOUNT STAINLESS STEEL HOUSING, VANDALCOM SERIES

Code	Module	Dimensions
3159/1	1	5.6 x 5.6 x 2.3 inch
3159/2	2	5.6 x 10 x 2.3 inch
3159/3	3	5.6 x 14.4 x 2.3 inch

3160

FLUSH-MOUNT BOX FOR VANDALCOM ENTRANCE PANEL

Code	Module	Dimensions
3160/1	1	5.1 x 5.1 x 2.3 inch
3160/2	2	5.1 x 9.5 x 2.3 inch
3160/3	3	5.1 x 13.9 x 2.3 inch

3161

VANDALCOM SERIES FRAME. DARK GREY COLOUR
Made in die-cast aluminum and coated with special weather-resistant powder paint. Dark grey color.

Code	Module	Dimensions
3161/1	1	5.6 x 5.6 x 0.7 inch
3161/2	2	5.6 x 10 x 0.7 inch
3161/3	3	5.6 x 14.45 x 0.7 inch

3161/A

VANDALCOM SERIES FRAME. STEEL GREY COLOUR

Code	Module	Dimensions
3161/1A	1	5.6 x 5.6 x 0.7 inch
3161/2A	2	5.6 x 10 x 0.7 inch
3161/3A	3	5.6 x 14.45 x 0.7 inch

VANDALCOM (CONT.)

3262S

MODULE FOR AUDIO UNITS
Made using double 0.10 inch 316 stainless steel plate. To be equipped with an audio unit depending on the cabling system used.

Code	Module	Dimensions
3262S/0	0	4.17 x 4.17 x 0.22 inch
3262S/1	1	4.17 x 4.17 x 0.22 inch
3262S/2	2	4.17 x 4.17 x 0.22 inch

3268S

MODULE FOR AUDIO/VIDEO UNITS
Made using double 0.10 inch 316 stainless steel plate. For use with audio/video unit depending on the wiring system used.

Code	Module	Dimensions
3268S/0	0	4.17 x 4.17 x 0.22 inch
3268S/1	1	4.17 x 4.17 x 0.22 inch
3268S/2	2	4.17 x 4.17 x 0.22 inch

3064S

4-BUTTON MODULE, VANDALCOM SERIES
Made using double 0.10 inch 316 stainless steel plate. 4-button module.
Dimensions: 4.17 x 4.17 x 0.22 inch

3070S

DIGITAL CALL MODULE, VANDALCOM SERIES
Made using a double 0.10 inch 316 stainless steel plate, complete with keypad with 12 backlit buttons, 16-character alphanumeric display for viewing call codes and user interaction messages (busy, etc.). Also functions as an electronic key code with a possible 1000 different 6-digit command codes. Dimensions: 4.17 x 4.17 x 2.2 inch.

3072S

DIGITAL DIRECTORY MODULE, VANDALCOM SERIES
Made using a double 0.10 inch 316 stainless steel plate, complete with 4 backlit buttons and 32-character alphanumeric display. Stores up to 1000 usernames. 2 search buttons are used to scroll though the names. Once the desired name is displayed, simply press the call button. Dimensions: 4.17 x 4.17 x 2.2 inch.

3176S

STEEL BLANK MODULE, VANDALCOM SERIES
Made using double 0.10 inch stainless steel plate. Dimensions: 4.17 x 4.17 x 2.2 inch.

3178S

PTT MODULE, VANDALCOM SERIES
Module made using double 0.10 inch 316 stainless steel plate, with facility for PTT key.
Dimensions: 4.17 x 4.17 x 2.2 inch.

3179S

MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES
Module made using double 0.10 inch 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 4.17 x 4.17 x 2.2 inch.

3186S

VANDALCOM ELECT. KEY FOR PW AND IKALL UNITS
Made using double 0.10 inch 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 4.17 x 4.17 x 2.2 inch.

3188SB

VANDALCOM ELECTRONIC KEY
Made using double 0.10 inch 316 stainless steel plate. Complete with backlit keypad. Features 300 different 8-digit codes that can be programmed from the keypad to control two relays (10A), as well as a confirm request buzzer and relay activation LED. Relay closure time can be set from the keypad. Dimensions: 4.17 x 4.17 x 2.2 inch.

1172B

LED BULB FOR EXTERNAL UNITS
LED bulb for nameplate lighting.

1621

SIMPLEBUS AUDIO UNIT FOR 2-WIRE SYSTEM WITH LED FOR IKALL SERIES
Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front of unit. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1621VC

SIMPLEBUS COLOUR A/V UNIT FOR 2-WIRE SYSTEM, IKALL REMOTE CAMERA
Audio speaker unit for 2-wire systems, complete with terminal block and Echo-cancelling audio management system, watertight loudspeaker and electret microphone; speaker volume control on front panel. Enables use of an external PAL color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release inputs and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

1622

SIMPLEBUS AUDIO SYSTEM FOR IKALL SERIES
Audio speaker unit for Simplebus system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming user calls. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus a 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

1622VC

SIMPLEBUS-IKALL AUDIO UNIT WITH COLOUR VIDEO INPUT
Module which allows modulation and transmission of the color video signal on the riser. On input it has the composite video signal of a color camera. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release inputs and door open indication.

1682

VIP SYSTEM AUDIO UNIT FOR IKALL SERIES
Audio speaker unit for ViP system, complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. For installation in audio modules with 0 - 1 - 2 buttons. Dimensions: 4.01 x 2.16 x 1.50 inch.

1682HVC

IKALL SERIES AUDIO MODULE FOR REMOTE COLOUR CAMERA. VIP. H264
ViP system audio unit with facility for connection of a remote camera with 12Vdc power supply. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone, speaker volume control on front panel. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with H.264 video format.

4680C

SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES
Simplebus Color system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electret microphone; speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Dimensions: 4.01 x 2.16 x 1.50 inch. Compatible with all SBTOP functions and products. It can be used for the call addressing of up to 120,000 users. Timed lock-release input and door open indication.

4681

COLOUR AUDIO/VIDEO UNIT FOR SIMPLEBUS 2W SYST., IKALL SERIES
Audio/video unit for 2-wire system with terminal block complete with front-adjustable wide-angle 1/4" color camera and LED camera illumination. Complete with terminal block and Echo-cancelling audio management, watertight loudspeaker and electret microphone, speaker volume control on front panel. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audio-visual indications for disabled individuals assistance request can be activated via programming. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 4.01 x 2.16 x 1.50 inch.

4682HD

HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP
ViP system audio-video unit with terminal block, complete with color camera. Resolution 1280x720 pixels. Recording angle 110° (H) - 80° (V). IR led camera lighting. Complete with terminal block and digital audio management system with Echo-cancelling, watertight loudspeaker and electrets microphone; loudspeaker volume can be adjusted from the front. Programmable audio visual functions for users with disabilities. Standard POE audio-video unit, but if necessary 33 VDC power supply can be used the power supply unit art. 1595. Compatible with H.264 video format. Dimensions: 4.01 x 2.16 x 1.50 inch.

1219

NAMEPLATE LABEL SHEETS FOR VANDALCOM ENTRANCE PANEL
The kit contains 10 sheets of adhesive labels for nameplates, 7 sheets for information modules.

1235A

SOFTWARE FOR PRINTING NAMEPLATE LABELS
Requires use of adhesive labels art. 1219. This software is available to download free of charge from the Comelit website.

4893M 4899M

QUADRA - MONOBLOCK ENTRANCE PANEL AUDIO/VIDEO IN ALUMINUM FACEPLATE
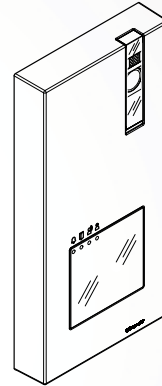
3.74 x 7.68 x 1.1 (LxHxP INCH)

QUADRA series wall-mounted external video entry unit with mechanical buttons. Die-cast aluminum faceplate, wide-angle color camera and a single LED for nighttime lighting. Indicator LED for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. Power supply from bus line.

Installation systems

SIMPLEBUS TOP

V I P

Technical Manual

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	4893M
Compatible with Building Kit System	4893M
Compatible with ViP System	4899M
Compatible with the audio unit	-
Compatible with the audio/video unit	-
Type	Monoblock entrance panel
Material	Die-cast aluminum
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	-
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Total buttons	4
Digital call	-
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK08

ACCESSORIES

4791A

ADAPTER PLATE FOR CIAO-QUADRA
Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions: 137x236x2.5 mm.
Dimensions 5.39 x 9.29 inch.

4792

RAIN SHIELD FOR QUADRA ENTRANCE PANEL
Rain shield in painted aluminum for Quadra entrance panel, grey color.
Dimensions: 3.9 x 8.27 x 1.61 inch.

4793MB

BLACK FACEPLATE FOR QUADRA W/BUTTONS
Black color faceplate for Quadra entrance panel with mechanical buttons.

4793MC

CORTEN FACEPLATE FOR QUADRA W/BUTTONS
Corten color faceplate for Quadra entrance panel with mechanical buttons.

4793MA

ALUMINUM FACEPLATE FOR QUADRA W/BUTTONS
Aluminum color faceplate for Quadra entrance panel with mechanical buttons.

1209

2-WIRE VIDEO KIT POWER SUPPLY UNIT
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17 x 2.44 x 3.5 inch (6 DIN modules).

1217A

LABEL SHEETS FOR QUADRA W/BUTTONS
The kit contains 10 sheets of adhesive labels for nameplates.

1235A

NAMEPLATE LABEL PRINTING SOFTWARE
Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.

CODES IN THE FOLLOWING TABLES

CIAO - THE MODULAR ENTRANCE PANEL IN ALUMINIUM FACEPLATE
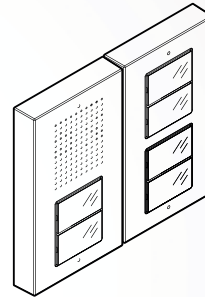
100x172x28.5 SINGLE MODULE (LxHxD MM)

Modular wall-mounted external unit Serie Ciao. Front in die-cast aluminum and white (2-wire) or light blue (traditional) LED backlighting of name-holders. Available versions from 1 up to 72 buttons connecting both pushbuttons vertically and horizontally.

Installation systems

② BUILDING KIT

Technical Manual

AVAILABLE VERSIONS

SINGLE MODULE	MULTIPLE MODULE
CA2100P + CA921x	CA2100P + CA2200P + CA921x

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	**CA2100P - CA2200P**
Compatible with Building Kit System	**CA2100P - CA2200P**
Compatible with ViP System	-
Compatible with the audio unit	-
Compatible with the audio/video unit	-
Type	Modular entrance panel
Material	Die-cast aluminium
Audio systems	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	From 1 to 72
Digital call	-
Operating temperature (°C)	-25 ÷ 55
IP protection rating	IP54
IK rating	IK08

ACCESSORIES

CA2100P

CIAO WALL-MOUNT ENTRANCE PANEL FOR 1/2/4/8 BUT. S2
Ciao series modular entrance panel with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 1/2/4/8 call buttons (art. CA9213, CA9210 CA9211 and CA9212 respectively), available to purchase separately. Featuring a smart button programming mode. Supplied with a surface-mount installation support. Entrance panel art. CA2100P can be used alongside up to 4 button modules art. CA2200P (both horizontally and vertically) to reach a maximum of up to 72 call buttons.

CA2200P

CIAO WALL-MOUNTED MODULE FOR 2/4/8/16 BUTTONS. S2
Ciao series button module with die-cast aluminium front cover and nameplates with white LED backlighting. To be finished with 2/4/8/16 call buttons (art. CA9210, CA9211, CA9212 and 2 x CA9212 respectively), available to purchase separately. Supplied with a surface-mount installation support. Can be used alongside up to 4 button modules (both horizontally and vertically).

4791A

ADAPTER PLATE FOR CIAO-QUADRA
Plate allowing installation of the Ciao and Quadra external units in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. Dimensions 5.39 x 9.29 inch.

CA9213

1 LARGE BUTTON FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9210

2 DOUBLE-HEIGHT BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9211

4 SINGLE BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

CA9212

4 DOUBLE BUTTONS FOR CIAO ENTRANCE PANEL
Large button for use with the Ciao series entrance panel.

ET9161

WALL BRACKET FOR EXTRA ENTRANCE PANEL
Wall housing for Extra series external unit art. ET5200.
Dimensions: 3.7 x 6.45 x 0.75 mm.

3460EA   3460HEV   3460HA   3460HHV

EMERGENCY - MONOLITHIC AUDIO/VIDEO PANEL FOR EMERGENCY CALLS

7.09 x 9.02 x 0.12 (LxHxP INCH)

Pushbutton panels for public and private safety functions in parking areas. Available in audio and audio/video versions, al stainless steel construction; allows calls to be sent to and received from an emergency station. Can be integrated in existing ViP systems.

Installation systems

VIP

Technical Manual

AVAILABLE VERSIONS

EMERGENCY CALL
AUDIO

3460EA

EMERGENCY CALL
AUDIO/VIDEO

3460HEV

HELP POINT
AUDIO

3460HA

HELP POINT
AUDIO/VIDEO

3460HHV

FEATURES AND FUNCTIONS

Compatible with Simplebus Top System	No
Compatible with Building Kit System	No
Compatible with ViP System	Yes
Compatible with the audio unit	1682 - Page 122
Compatible with the audio/video unit	4682HD - Page 123
Type	Monoblock entrance panel
Material	Stainless steel finish
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	-
Wall-mounted	Yes
Rain canopy (optional)	Yes
Buttons to call	Yes
Total buttons	1
Digital call	-
Type of display	-
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54
IK rating	IK08

ACCESSORIES

3461 **WALL HOUSING FOR EMERGENCY AND HELP POINT PANELS**
Stainless steel accessory for wall-mounted entrance panels Art. 3460EA, 3460HEV, 3460HA, 3460HHV. Dimensions: 6.93 x 8.93 x 2.2 inch.

3463 **EMERGENCY ENTRANCE PANEL COLUMN**
Stainless steel surface-mounted column. To be finished with an emergency entrance panel and flashing light. Users in difficulty can use the call button on the entrance panel to send a call to request help from the emergency services. Dimensions: 9.84 x 27.63 x 3.93 inch.

3464 **SIREN FOR EMERGENCY COLUMN**

VISTOWIFI

VISTO

1.85 x 5.35 x 1.26 (LxHxP INCH)

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet using the Wi-Fi network. With the Visto app, youu will always be in touch with what is going on at your house; if you are across town or even in another country.
Dark graphite RAL9011 color.

Installation systems

VISTO

Technical Manual

ACCESSORIES

	VISTOCAM	**ADDITIONAL INTERNAL CAMERA FOR KITVISTO** Visto Cam is an indoor camera that allows you to watch over the inside of the home or the workplace for greater comfort and safety. Check what your children are doing or what problems the pet may have created. Always be at home, even when you are around the world.
	VISTOCAM/E	**OUTDOOR CAMERA FOR VISTO SYSTEM** The Visto outdoor camera allows you to have alternative views of the exterior of the house, the workplace and yard. It allows a high level of security and monitoring of areas such as walkways, garages, entrances and alleys.
	VISTOCAM360	**3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM** A revolutionary camera that allows you to view and rotate in every direction and communicate with those around the camera. With the VistoCam 3D View you can monitor 24/7 with the quality of the 4 Mega Pixel Camera from your phone app. It is also equipped with a MicroSD slot to record what happens even when there is no connection.
	COMELIT VISTO APP	**APP FOR VISTO SERIES SYSTEMS**
	3522	**ADAPTER FOR WI-FI VISTO KIT** Voltage adapter for Visto smart doorbell. Input voltage 12÷20 VAC, output for powering the Visto smart doorbell. It is possible to control already existing bells. Case in plastic material, dark graphite RAL9011 color. Dimensions: 2.32 x 1.57 x 0.55 inch.
	3532	**ADDITIONAL WIRELESS BELL FOR VISTO KIT** Wireless additional bell for Visto smart doorbell, 433 MHz operating frequency, adjustable volume, various selectable melodies, powered by 2 batteries (size AA, 1.5V, not included), wall mounting, white/silver color.

3527B	DARK GRAPHITE COVER FOR VISTO EXTERNAL UNIT
3527S	SILVER MIST COVER FOR VISTO EXTERNAL UNIT
3527W	CLOUD WHITE COVER FOR VISTO EXTERNAL UNIT

3528 — ADAPTER PLATE FOR VISTO KIT
Plate for the installation of the Visto smart doorbell on existing recessed boxes type 503 (horizontal and vertical) with interaxis of 3.28 inch, square boxes with interaxis of 2.44 inch, box type 502/German/round with interaxis of 2.36 inch. Made of PMMA, white color.

3525 — LEFT-RIGHT ADJUSTABLE BRACKET FOR VISTO
Left/right adjustable bracket for Visto smart doorbell, 20° horizontal inclination, plastic material, silver mist RAL9006 color.

3526 — UP-DOWN ADJUSTABLE BRACKET FOR VISTO
Up/down adjustable bracket for Visto smart doorbell, 10° vertical inclination, plastic material, silver mist RAL9006 color.

3534 — 24VDC POWER SUPPLY UNIT WITH EU-UK-US PLUG
Power supply for Visto smart doorbell, input voltage 110÷240 VAC, output voltage 24 VDC. Interchangeable plugs for the European, English and American markets supplied.

3531 — POWER SUPPLY UNIT FOR VISTO CAMERA
VISTOCAM camera power supply, 110÷240 VAC input voltage, 12 VDC output voltage.

3530 — WALL BRACKET FOR VISTO CAMERA
Spare bracket for VISTOCAM camera, plastic base, steel joint.

FEATURES AND FUNCTIONS

Type	Monoblock entrance panel
Material	Plastic
Audio/video systems	Yes
Wall-mounted	Yes
Lens size (inch)	0.06
Diagonal viewing angle (°)	170
Minimum color lighting (lux)	2
Video encoding	H.264
Buttons to call	Yes
Total buttons	1
Operating temperature (°F)	-13 ÷ 131

Visto App

Available on the App Store — Google play

The Visto app is the main interface which allows users to easily interact with the Visto smart doorbell and additional cameras. It allow full two-way communication with HD resolution video and crystal clear audio. It is possible to view the images of all the cameras of the Visto smart doorbells and of the additional cameras which might be in the system. You can view all recorded images and videos stored on your device or on the cloud.

AUDIO AND AUDIO/VIDEO UNITS (COMPARISON TABLE)

	AUDIO			
	1622	**1682**	**1621**	**1621VC**
GENERAL FEATURES				
COMPATIBLE SYSTEM	Simplebus Top	ViP	Building Kit	Building Kit
AUDIO SYSTEM	Yes			
AUDIO/VIDEO SYSTEM				
AUDIO INSTALLATION	Yes	Yes	Yes	
AUDIO/VIDEO INSTALLATION	Yes	Yes	Yes	Yes
OUTPUT FOR INDUCTION LOOP MODULE				
CAMERA				
DIAGONAL VIEWING ANGLE (°)				
VIDEO ENCODING				
TYPE OF SENSOR				
HORIZONTAL RESOLUTION (TVL)				
MINIMUM ILLUMINATION (LUX)				
LENS SIZE (INCH)				
CAMERA ORIENTATION				
POWER SUPPLY VOLTAGE		30 ÷ 57	0 ÷ 35	
ABSORPTION IN STAND-BY (MA)			0 ÷ 53	
ABSORPTION DURING CALL (MA)			0 ÷ 68	
ABSORPTION DURING COMMUNICATION (MA)			0 ÷ 90	
CLAMPS	L L V+V- RTE DO PR GND SE COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO	L L V+V- RTE DO GND SE-SE+COM NC NO	L L V+V- RTE DO GND SE-SE+COM NC NO
MICROPHONE		Yes	Yes	Yes
MICROPHONE VOLUME CONTROL	Yes	Yes		
LOUDSPEAKER		Yes	Yes	Yes
LOUDSPEAKER VOLUME CONTROL	Yes	Yes	Yes	Yes
OPERATING TEMPERATURE (°C)	-13 ÷ 131	-13 ÷ 131		
RH MAX OPERATING HUMIDITY (%)			0 ÷ 75	0 ÷ 75
SIGNAL/NOISE RATIO (DB)				
VIDEO OUTPUT				
SETTINGS				
LOUDSPEAKER VOLUME CONTROL	Yes			
MICROPHONE VOLUME CONTROL	Yes			
ELECTRICAL SPECIFICATIONS				
DOOR RELEASE (DRY CONTACT BRIDGE)	Yes	Yes		
DOOR RELEASE (DIRECT CURRENT OUTPUT)	Yes	Yes		

	AUDIO/VIDEO		
	4680C	**4681**	**4682HD**
	Simplebus Top	Building Kit	ViP
	Yes		
	Yes	Yes	Yes
			Yes
	Colour	Colour	Colour
			125
			H.264
			1/3'' CMOS
	540	540	
	0.35	0.35	7
	3.60	3.60	2.80
	Yes	Yes	
			57
	L L V+V- RTE DO PR GND SE COM NC NO	L L V+V- RTE DO GND SE- SE+COM NC NO	TX- TX+RX- RX+V- V+RTE GND SE COM NC NO
	Yes	Yes	Yes
	Yes		Yes
	Yes	Yes	Yes
	Yes	Yes	Yes
	-13 ÷ 131		-31 ÷ 131
		0 ÷ 75	
	48		40
	1Vpp 75PAL		
	Yes		
	Yes		
	Yes		Yes
	Yes		Yes

POWER SUPPLY UNITS AND ACCESSORIES

MULTI-USER GATEWAY

1456

MASTER APARTMENT GATEWAY

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 2.76 x 3.54 x 2.44 inch (4 DIN modules).

1456S

APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

Apartment gateway in slave version (requires presence of a door entry monitor). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply. Dimensions: 2.76 x 3.54 x 2.44 inch (4 DIN modules).

1456B

MULTI-USER GATEWAY FOR VIP SYSTEM

Interface allowing the connection of a private local area network to the ViP system. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions: 2.76 x 3.54 x 2.44 inch (4 DIN modules).

LICENSES E-MAIL FOR 1456B

E-MAIL

MASTER LICENSE

CODE	
1456B/ME1	1 MASTER LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME10	10 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME50	50 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME100	100 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/ME200	200 MASTER LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

SLAVE LICENSE

CODE	
1456B/SE1	1 SLAVE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE10	10 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE50	50 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE100	100 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/SE200	200 SLAVE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

PHONE LICENSE

CODE	
1456B/TE1	1 PHONE LICENSE FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE10	10 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE50	50 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE100	100 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)
1456B/TE200	200 PHONE LICENSES FOR 1456B, VIP SYSTEM (E-MAIL)

1456G

THIRD PARTY HOME AUTOMATION INTERFACE
Interface allows the connection of third party Home Automation devices. 1 port for connection to part. 1440 and 4 ports for connection to the VIP monitor, and other network devices on the private network. Dimensions: 2.76 x 3.54 x 2.44 inch (4 DIN modules).

V I P

LICENSES FOR 1456G

SW05SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 5 UNITS, ADDRESSABLE FROM ViP INTERFACE ART. 1456G
SW10SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 10 UNITS, ADDRESSABLE FROM ViP INTERFACE ART. 1456G
SW20SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 20 UNITS, ADDRESSABLE FROM ViP INTERFACE ART. 1456G
SW50SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 50 UNITS, ADDRESSABLE FROM ViP INTERFACE ART. 1456G
SW100SIP	SOFTWARE LICENSE FOR INCREASING VoIP EXTENSIONS BY 100 UNITS, ADDRESSABLE FROM ViP INTERFACE ART. 1456G

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

MULTI-USER GATEWAY INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

SLAVE LICENSE FOR ART. 1456B

LANDLINE PHONE
(AUDIO ONLY)

1440

6602W

GSM (AUDIO)

1440

6802W

SMARTPHONE/TABLET

SIP

1440

WWW

ALL SYSTEMS CAN
ALSO BE MANAGED
REMOTELY

MULTI-USER GATEWAY 1456B

MASTER LICENSE FOR ART. 1456B

LANDLINE PHONE
(AUDIO ONLY)

GSM (AUDIO)

SMARTPHONE/TABLET

SIP

WWW

ALL SYSTEMS CAN
ALSO BE MANAGED
REMOTELY
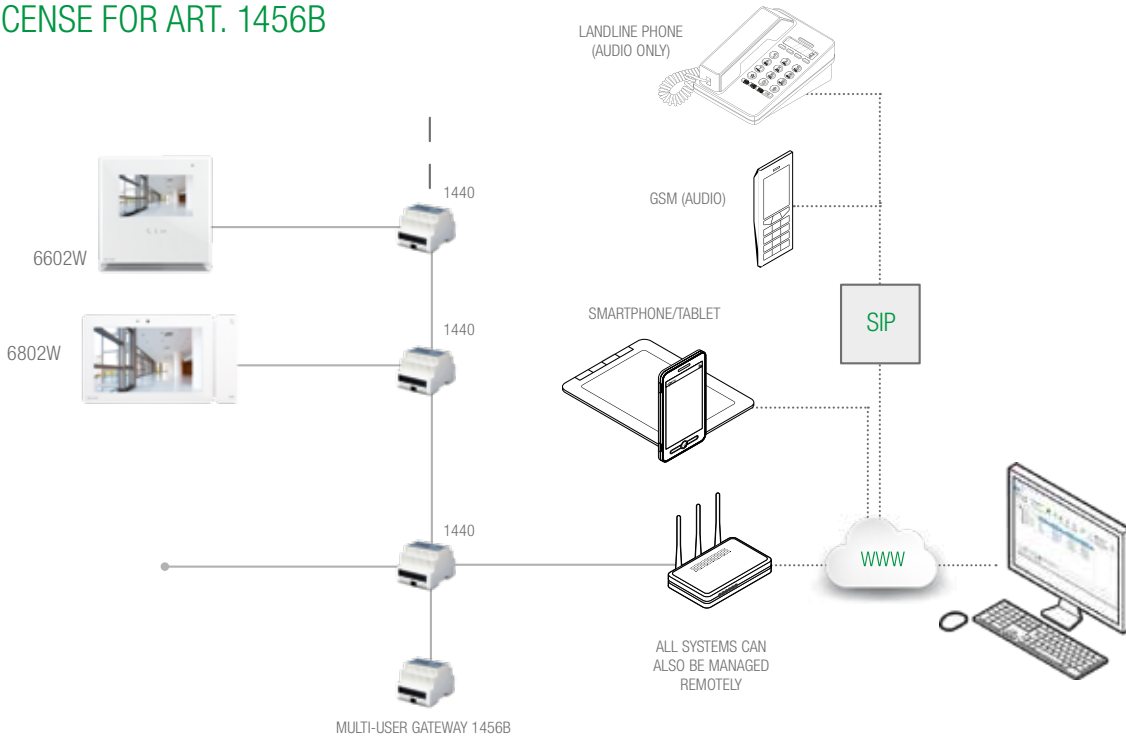
MULTI-USER GATEWAY
1456B

PHONE LICENSE FOR ART. 1456B

LANDLINE PHONE
(AUDIO ONLY)

GSM (AUDIO)

SIP

WWW

MULTI-USER GATEWAY
1456B

ALL SYSTEMS CAN
ALSO BE MANAGED
REMOTELY
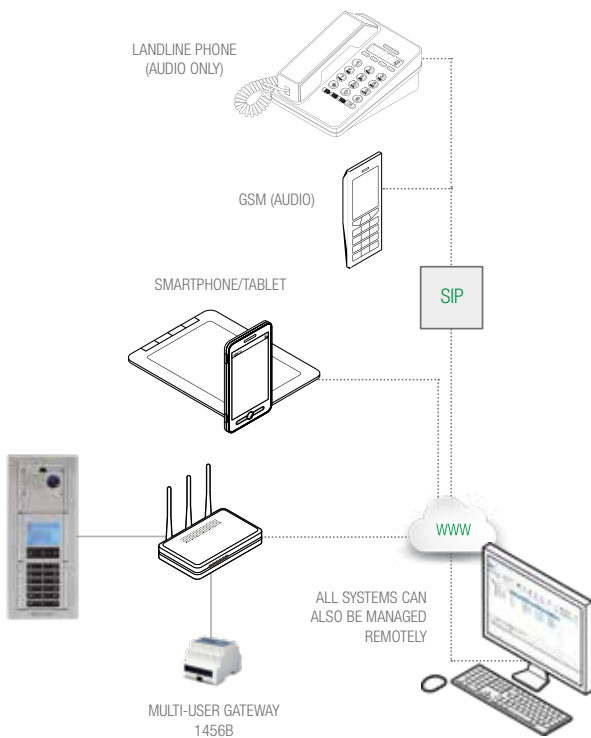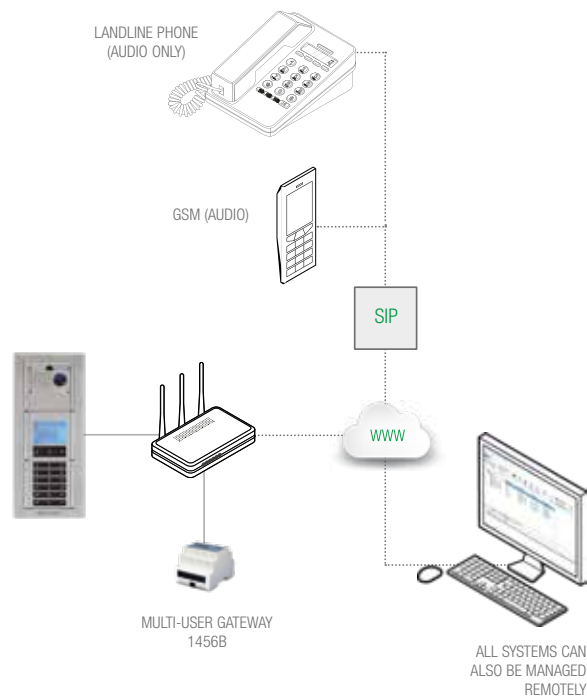
LICENSES FEATURES

3 TYPES OF LICENSES, 5 UTILITIES PACKAGES (in any combination)

| 1 | 10 | 50 | 100 | 200 |

EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES
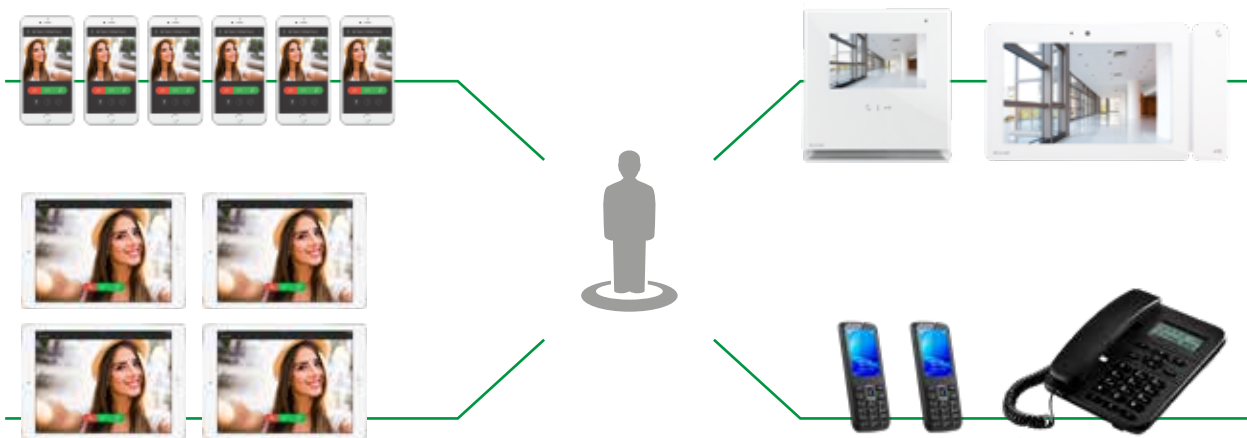
SCALABILITY

Each Multi User Gateway can manage up to 200 users.
If more users are needed, it is possible to add additional MUGs without limit, even afterwards.
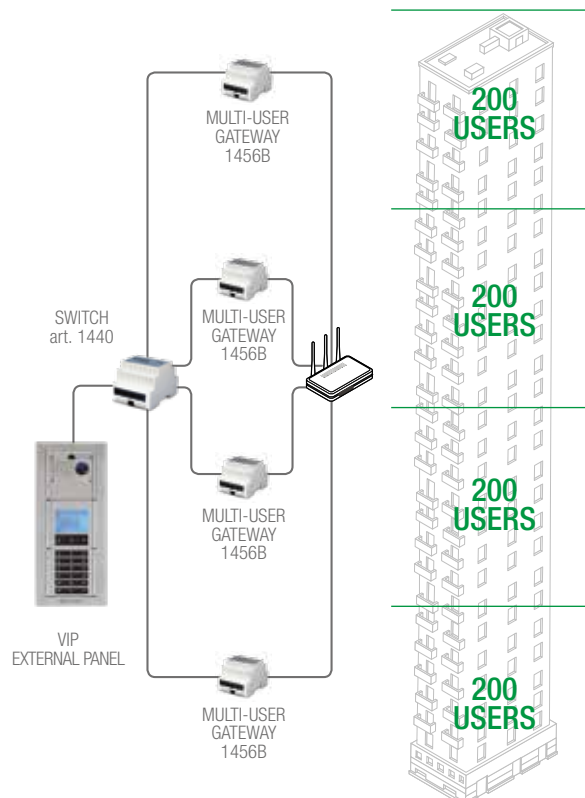
SWITCH
art. 1440

MULTI-USER
GATEWAY
1456B

MULTI-USER
GATEWAY
1456B

MULTI-USER
GATEWAY
1456B

MULTI-USER
GATEWAY
1456B

VIP
EXTERNAL PANEL

200 USERS

200 USERS

200 USERS

200 USERS

POWER SUPPLY UNITS AND ACCESSORIES

1112
TRANSFORMER TX/30D 230V / 12-24VAC 30VA
Transformer with 230V primary winding, 0-12-24V / 30 VA secondary winding for intermittent use on 24 V output. Dimensions: 2.82 x 3.54 x 2.44 inch (5 DIN modules).

1122/A
RELAY 12/24 AC OR DC
12/24v AC or DC Single Pole relay. Dimensions: 2.6 x 3.35 x 1.38 inch

1184/A
TIMER 30-180
Timer adjustable from 3 to 180 sec., used to control locks with permanent voltage. 12V AC-DC power supply. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).

1195
TRANSFORMER 60V 0-230/0-12-24V
Transformer applicable to din rail (5 modules), input 230 VAC / 50÷60 Hz, output 12/24 VAC with terminal strip.

1200
TRANSFORMER 10VA 0-230V/0-12V
Power Supply. 230V input, 12V AC / 900 mA output for continuous use. Dimensions: 2.56 x 3.74 x 2.09 inch (3 DIN modules).

1200UL
TRANSFORMER 15VA USA
Transformer with primary 110V, secondary 12V AC / 15 VA for continuous use. Dimensions: 2.1 x 3.7 x2.6 inch. (3 DIN modules).

1209
2-WIRE VIDEO KIT POWER SUPPLY UNIT
33 VDC power supply unit with overload and short circuit protection devices. It has two separate continuous outputs: one for external unit and one for the monitor power supply. Input voltage 110-240 VAC. Dimensions: 4.17 x 2.44 x 3.5 inch (6 DIN modules).

1210
2-WIRE POWER SUPPLY UNIT
2-wire power supply unit required to power the external unit (terminals L1 - L1) and the support column (terminals L2 - L2). Equipped with 1 terminal for line termination art 1216. Input voltage 110-240Vac. Compatible with audio/video unit art. 4681 and 1621VC and audio unit art. 1621. Dimensions: 4.17 x 2.44 x 3.5 inch (6 DIN modules).

1212/B
20V DC TRANSFORMER
Power supply with 230V AC input, 0-20V DC / 15VA output. The transformer is fitted with PTC internal protection. Dimensions: 2.83 x 3.54 x 2.44 inch (4 DIN modules).

1214/2C
VIDEO FILTER FOR SIMPLEBUS COLOUR SYSTEM
Line branch terminal for color monitors. The terminal must be connected on the riser to be branched towards brackets or telephones.

1215
CONNECTION TERMINAL FOR SIMPLEBUS2/COLOR/KIT
Line distribution terminal. The terminal is to connected to the riser to create branches to backplates or door-entry phones.

1216
VIDEO RISER TERMINATION FOR SIMPLEBUS
Line termination terminal. To be mounted at the end of the riser, according to the indications given in the technical documentation, to optimize distribution of the signals.

1217A
LABEL SHEETS FOR QUADRA W/BUTTONS

1224A
SIMPLEBUS 1 DOOR DIGITAL SWITCHING DEVICE
Switching device for audio or audio-video Simplebus 1 systems with 2 or more entrances. Complete with 2 DIP SWITCHES with 8 positions for defining the user range of the riser. 12V AC power supply. Dimensions: 2.4 x 3.3 x 1.4 inch (4 DIN modules).

|		
	1229	**EXTENSION SOUNDER** Additional sounder for call repetition can be controlled directly from terminals S- and S+ of the brackets and/or from the telephones. Surface mounted. Dimensions: 4.3 x 3.0 x 1.1 inch.
	1229A	**ADDITIONAL RINGTONE ACCESSORY FOR SIMPLEBUS2 SYSTEM** Wall-mounted accessory for additional ringtone for direct connection to 2-wire bus. Allows ringtone selection and adjustment of ringtone volume with privacy function, equipped with dip switches for user code programming, floor door call input terminals and call repeat. Fitted with distribution terminal art. 1214/2C. Dimensions: 4.96 x 3.78 x 0.94 inch.
	1235A	**NAMEPLATE LABEL PRINTING SOFTWARE** Dedicated software for the creation and printing of nameplate and information labels for Ikall, Vandalcom, Quadra and 316 Analog entrance panels. Requires use of adhesive labels art.1217, 1218, 1219 or art.1220. This software is available to download free of charge from the Comelit website.
	1236	**SIMPLEBUS AUDIO AMPLIFIER** Module to be used on the part of the system before mixer or in audio systems to increase the number of users or accessories connectable to a port. 12V AC power supply or 20 V DC. Dimensions: 2.4 x 3.3 x 1.4 inch (4 DIN modules).
	1237	**SIMPLEBUS LINE PROTECTION** Protection for Simplebus line.
	1247	**WEB SERVER FOR REMOTE PROGRAMMING OF SBTOP DIRECTORIES** PC SW for remote management of digital directories and modules and Simplebus directories Art. 3360, 3360A, 3340, 3070/A, 3072/A, 3070/B and 3072/B. Art. 1247 is connected to the directory via Internet and RS 485, allowing remote programming and editing of names, passwords and parameters. Power supply: 12/24V DC - Dimensions: 4 DIN modules.
	1249B	**PROGRAMMING SOFTWARE FOR ELECTRONIC DIRECTORY** Software on CD ROM to be installed on a PC, complete with cable for connection between the digital module art. 3340, 3342, 3070/A or 3072/A and the 9 PIN serial of the PC. It allows the name directory to be programmed rapidly and allows management of the archives on a PC. Fitted with cable to adapt the USB port of the PC to 9 PIN serial. From the RI002 it is compatible with all SBTOP functions and products.
	1250IA	**IKALL BRACKET FOR AUDIO UNITS** Accessory allowing the installation and use of Ikall audio modules part. 1622, 1622VC, 1622VCF and 1682 on single-plate panels and N, AV/4 series. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.
	1250IAL	**MOUNT. ACCESS.IKALL AUDIO UNITS/LED 1-PLATE** Accessory allowing installation and use of Ikall audio module art. 1621, 1621VC and 1622L with N and AV/4 series entrance panels and single-plate panels in general. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595.
	1250IKV	**ACC. W/O REGULATOR FOR IKALL A/V UNITS FOR SING.-PLATE PAN.** Accessory allowing the installation and use of Ikall audio/video modules art. 4680, 4680C, 4680K, 4680KC, 4682C, 4682KC, 4675 and 4673 on single-plate entrance panels in general.
	1250IV	**IKALL BRACKET FOR VIDEO UNITS** Accessory allowing the installation and use of Ikall audio/video modules part. 4680, 4680C, 4680K, 4680KC, 4681, 4682C, 4682HC, 4682KC, 4682HKC, 4675 and 4673 on single-plate entrance panels. Fitted with a voltage reducer for powering festoon lamps if used with power supply unit 1595 or 1207.
	1250XV	**ADAPTER FOR FITTING A/V UNIT ON SINGLE PLATE PANEL** Adapter for fitting the audio/video unit on single plate panels.
	1250XA	**ADAPTER FOR FITTING AUDIO UNIT ON SINGLE PLATE PANEL** Adapter for fitting the audio unit on single plate panels.
	1252	**SIMPLEBUS NUMBER EXPANSION INTERFACE (UPTO 16 IN PARALLEL)** Interface that allows up to 16 audio/video devices to be operated simultaneously. The interface does not supply power to video devices connected to the system. Dimensions: 6 DIN units. 120-230Vac power supply.
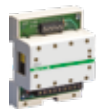
1256

ACTUATOR RELAY
Intelligent Simplebus device for controlling a 12-24 V relay contact. If used in mixed audio/video systems, the actuator relay needs a video filter to be purchased separately.
Power supply: 12V AC or 20V DC. Dimensions: 2.6 x 3.3 x 1.4 inch (4 DIN modules).

1257

TV/DVR INTERFACE
1257 is used to extract video signals from the BUS line for display on external monitors, televisions or external DVRs. This unit can be used with all Simplebus video products.

1259C

3 WAY SWITCHER FOR REMOTE COLOUR CAMERAS
Module allows the integration of up to 3 Colour analog CCTV cameras on to a Simplebus Colour video system or kit. A total of 8 x 1259/A can be connected to any one system or kit. Sequential switching of the cameras is possible by using the actuator push button on the monitor. Power supply: 12 V AC or 20 V DC. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

1404

DIGITAL SWITCHING DEVICE. 2-WIRE SYSTEM
Audio/video switching module for Simplebus Top 2-wire digital systems. To be used in systems with more than one entrance. Power supply from bus line.
Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

1405

DIGITAL EXCHANGE 2 QUADRA INPUTS. SBTOP
Audio/video switching module for audio/video kit systems. For use in systems with a maximum of 2 entrances with Quadra series external unit. Power supply from bus line.
Dimensions: 2.28 x 3.54 x 1.38 inch (2 DIN modules).

1409

ACCESSORY FOR REMOTE COLOUR CAMERAS, 2-WIRE SYSTEM
Remote camera module for Simplebus Top 2-wire digital systems. Allows management of up to 3 color cameras in cyclical sequence from door entry monitors using a dedicated button. 12 Vac or 20 Vdc power supply. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).

1412

1IN-4OUT CONNECTION TERMINAL. SBC
Line distributor with 4 outputs. For use in video systems for monitor and/or door-entry phone branching.
Dimensions: 1.36 x 1.59 x 0.79 inch.

1414

RISER SPLITTER FOR SIMPLEBUS TOP SYSTEM
Part. 1414 is used to branch a second riser from the outgoing BUS line from the mixer. It can also act as line protection (by default this function is disabled). This unit can be used with Simplebus Top video systems, and as it is powered by the 2 wire bus. It does not need any additional power supply. Max. 100 users can be connected to each Mixer part.4888 or part. 4888C whatever the number of Art. 1414 used.

1415

USER BRANCH UNIT WITH INTEGRATED LINE PROTECTION SBC
Part. 1415 is used to branch up to 4 internal units on the riser (with a different address for each output) and also acts as line protection, isolating the branches in the event of power surges or short circuit. This unit can be used with systems with Simplebus Top video systems, and as it is powered by the 2 wire bus it does not need any additional power supply. Max. 100 users can be connected to each Mixer part. 4888 or part. 4888C whatever the number of Art. 1415 used, and max. 3 internal units can be connected in cascade for each output of Art. 1415.

1424

DIGITAL SWITCHING DEVICE FOR SIMPLEBUS TOP
Switching device 1424 can be used to create Simplebus systems of up to 120,000 users. It can also be used to create multi-kit systems up to 500 Comelit Simplebus KITS that can be integrated into a Simplebus system. The device also makes it possible to include main and secondary switchboards within a system (which can be called independently) and offers alarm signals to those particular switchboards. It offers options to cascade the bus line distribution as an alternative to star distribution, optimizing the cabling for the part of the system before the mixers 4888 and 4888C. It also has a self-powering function for the LSILS input, which allows riser management without requiring a dedicated secondary external unit. Power supply 12Vac (part. 1200 may be used) -20Vdc. 4 DIN modules. Dimensions: 2.36 x 3.35 x 1.38 inch.

1437

VIP SCAN PROTECTOR
Device protecting the ViP system. If the device is fitted in the system, it will be necessary to provide credentials in order to use the ViP Manager software. Observe the instructions given in the technical documentation during use and programming. RJ45 connector.
Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).

	1439	**SERVER/CLIENT BRIDGE FOR VIP SYSTEM** Allows interconnection of ViP devices and/or systems located at different sites. Can be configured as a Server or Client. The interconnection of two sites requires 2 devices: the first configured as a server and the second as a client. Possibility to work with or without VPN connection between sites. Comes equipped with a power supply unit.
	1440	**NETWORK SWITCH 4 PORT** PoE Ethernet switch with 2 ports (10/100 Mb) and 4 ports (10 MB). Dimensions: 2.6 x 3.35 x 1.38 inch
	1441	**RISER POWER SUPPLY VIP 120W** 230Vac/110Vac 100W power supply unit - 55Vdc with DIN bar (6 modules). Dimensions: 3.9 x 3.7 x 2.1 inch.
	1441A	**VIP SYSTEM 120W RISER POWER SUPPLY UNIT** 230Vac/110Vac 120W power supply unit - 55Vdc with DIN bar (4 modules). Dimensions: 2.6 x 4.9 x 4.2 inch.
	1441B	**30W VIP SYSTEM POWER SUPPLY UNIT** Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 2.76 x 3.54 x 2.44 inch.
	1443	**VIP SYSTEM RELAY ACTUATOR MODULE** Intelligent device for commanding one 10A relay (local) for general use. RJ 45 connector Dimensions: 2.6 x 3.3 x 1.4 inch (4 DIN modules).
	1445H	**VIP SYSTEM REMOTE CAMERA MODULE H264** This modulates and sends the video signals received from 4 cameras. RJ 45 connector. Dimensions: 2.36 x 3.35 x 1.38 inch (4 DIN modules). Compatible with H.264 video format.
	1446H	**VIP SYSTEM PAL OR NTSC VIDEO OUTPUT MODULE H264** Module that generates system output video signal in PAL or NTSC format. RJ45 connector. Dimensions: 2.36 x 3.35 x 1.38 inch (4 DIN modules). Compatible with H.264 video format.
	1447	**10/100MB ACTIVE REPEATER MODULE VIP** 10/100Mb active repeater module. Local power supply is not required. Up to 8 'cascaded' devices can be connected. 2 RJ45 ports. Dimensions: 2.6 x 3.27 x 1.46 inch (4 DIN modules).
	1448	**SWITCHBOARD SOFTWARE FOR PC FOR VIP SYSTEM** Software on USB micro-key for simple management and control of all the typical functions of the porter switchboard. In addition to the classic functions of ViP video door entry monitors, it receives and forwards audio/video calls and manages alarms in the apartments; it has a directory of actuators, internal and external units which, when programmed, easily identify the apartment and the external unit which made the call. It also has a recordings archive which stores all calls (made, managed, lost and forwarded) from internal/external units and alarms. It can also send messages to internal units. The software comes with a user license. To work correctly, the USB micro-key must always be inserted in the computer.
	1449	**RJ45 ETHERNET CABLE, 4-POLE CONNECTION. LENGTH 2M** RJ45 Ethernet cable, 4-pole connection, length 2 meters. For connecting switch 1440 to the PC.
	1450	**VIP BARCODE READER FOR DEVICES** Bar code reader for scanning the MAC address of the device to be programmed onto the ViP system. Fitted with interface and USB cable for connection to a PC.
	1451A	**POE POWER SUPPLY UNIT FOR VIP SYSTEM MONITOR** PoE Injector for one device.

POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

	1451B	**24W POE POWER SUPPLY UNIT, VIP SYSTEM** Power supply unit with PoE injector (Power over Ethernet, IEEE802.3af standard), input 100÷240 VAC, 48 VDC PoE output, maximum output power of 24W for devices of the ViP system.
	1452	**VIP REMOTE CONNECTION INTERFACE** The interface connected to the VIP system allows the system to be managed remotely with ViP manager software part. 1449 or Communications manager software part. 1449CM, via an Internet connection. A router with an Internet connection must be connected to the system.
	1454	**PC INTERCOM** Software allowing for a PC or Mac to be used as a video intercom. To be installed and used on a PC or Mac connected to the system. Compatible from Snow Leopard version 10.6 or higher.
	1454K	**LOCAL PC DOOR ENTRY MONITOR SOFTWARE VIP** Software on USB stick that allows a PC to be used for answering calls like a door entry monitor. Pre-set for operation with the single-family VIP KIT Art. 8501. For installation and use on a PC wired directly to the system.
	1459	**CALL LOG SERVER. VIP SYSTEM** Server device for ViP system that allows the recording, storage and playback of calls from external units. Complete with Call-Log administrator software for settings (IP address, date, time, enable audio, video or audio-video recording, recording duration and recording storage time) and recording filters (days of the week, external unit making the call, internal unit receiving the call). Compatible with Windows operating systems. 19 Vdc power supply. Equipped with power supply unit with 100-240 Vac 50/60 Hz input and 19 Vdc output. Dimensions: 7.48 x 7.48 x 2.17 inch.
	1595	**33VDC POWER SUPPLY UNIT FOR IKALL ENTRANCE PANEL** Power supply unit 110-230V input and 33Vdc 500 mA continuous output, and 1.2A inrush current for external unit with IKALL entrance panel. Equipped with internal protection against overcurrent and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (4 DIN modules).
	1596B	**POWER SUPPLY 33VDC 60W 100-240VAC, PSE CERTIFIED** Power supply unit with 110-230 VAC primary and 33 VDC / 1.8A continuous output for 316 range entrance panels. Equipped with internal protection against current overload and short circuits. Dimensions: 4.17 x 3.5 x 2.44 inch (6 DIN modules). PSE certified.
	1952	**VIDEO CPS VIP** Desk mounted audio-video porter switchboard, with alphanumeric key pad and touch screen. Allows the visitor to be seen and the name or apartment number of the user being called to be displayed. Allows management of calls. Day/Night setting and intercom facility. 12V DC power supply with part. 43082. Dimensions: 7.6 x 8.78 x 2.56 inch.
	1998A	**SIMPLEBUS AUDIO ONLY CPS** Desk mounted porter switchboard with 32 character alphanumeric digital keypad. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 6.3 x 9.06 x 3.94 inch.
	1998VC	**SIMPLEBUS COLOUR CPS** Desk mounted porter switchboard with 32 character alphanumeric digital keypad and color display. Allows the user code and name to be displayed, keeping the unanswered calls stored in the memory. Day/Night mode and intercom service. It also allows call transmission with indirect codes, management of alarm indications from internal devices. Can be used as a main or secondary switchboard. Up to 1000 names can be stored. 24VAC power supply from part. 1195. Compatible with all Simplebus systems. Dimensions: 7.87 x 8.78 x 5.12 inch.
	3061A	**ANALOG BUTTON WITH NAMEPLATE**
	3061M	**MASTER BUTTON WITH NAMEPLATE**
	3061S	**SLAVE BUTTON WITH NAMEPLATE**

3063D

MODULE W/8 BUTT.IN 2 ROWS+VIP FOR SING.-PLATE PAN.
Button management module. Works in conjunction with audio/video modules or audio module. Allows management of 8 buttons. Dimensions: 1.77 x 2.17 x 1.18 inch.

4399

12V DC 4A POWER SUPPLY, MAX. INPUT 10-240V AC
12V DC 4A power supply, max. input 10-240V AC. Output voltage adjustable between 12Vdc and 13.8Vdc. 6 DIN module housing. Dimensions: 4.13 x 3.74 x 2.56 inch.

4833C

SIMPLEBUS COLOUR DISTANCE AMPLIFIER
Amplifier for Simplebus Color video systems. Complete with microcontroller for optimum operation management. For its use, follow the indications given in the technical documentation. Power supply: 12V AC or 20V DC. Only to be mounted on the part of the system on input into the mixers art. 4888C (Simplebus 1). Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).

4834/9

9 WAY VIDEO DISTRIBUTION MODULE
Line concentrator for Simplebus video system. Allows distribution of the signal on 9 risers. Does not require a power supply. Only to be mounted on the part of the system on input into the mixers. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).

4840

DISTRIBUTOR WITH 4 OUTPUTS. 2-WIRE SYSTEM.
Line distributor for video system. Allows signal distribution over 4 risers. Does not require a power supply. Simplebus top system. Dimensions: 2.6 x 3.35 x 1.38 inch (4 DIN modules).

4888CU

SIMPLEBUS 2 COLOUR MIXER FOR USA
The mixer is contained in a 8 DIN module box. Supplied from 110V mains, it has a dedicated output for power supply switching device art. 1224A. On input it receives a Simplebus Color type signal and superimposes the monitor power supply for the riser. Up to 100 pieces of apparatus between telephones and monitors can be connected, distributed over 4 outputs. Fitted with LED which signals any short-circuits on the lines. Fitted with 4 terminals for line termination art. 1216.
Dimensions: 5.5 x 5.5 x 2.6 inch. (8 DIN modules).

4933

SIMPLEBUS COLOUR AMPLIFIER 6 PORTS
4933 is a concentrator with 6 outputs for star distribution of the video signal which is only directed and amplified towards the riser branch involved in the communication. 4933 regenerates and amplifies the video signal with two levels of gain independently over the 6 outputs to increase the operating distances. The riser outputs used must be programmed manually or via 1249B. Compatible with all SBTOP functions and products. 120-230 Vac power supply. Housed in a box with 8-DIN modules. Dimensions: 5.51 x 5.51 x 2.64 inch.

SK9000I

SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL
Stand-alone control unit module + integrated Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity:1500 tokens. Simple programming by using Master Badge. Delivered ready for use. Start-up is initiated when you swipe the first badge over the unused unit. This becomes the master badge from which you can then add other badges. Adjustable timer lock output: 1 - 60 seconds. preset to 5 seconds. Edit the list of token numbers with portable programmer SK9070 or software SK9093 to cancel a badge. 12 - 24 VAC / DC power supply.

SK9001I

SIMPLEKEY ADVANCED COMPLETE UNIT- PANEL MOUNTING
Central stand-alone module + Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity: 1500 badges per module. Programming: Badges encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics. Stores the previous 1000 events. Option to have "pass" transmitters and to manage primary and secondary doors. 1 entrance and 1 exit alarm. 12 - 24 V AC / DC power supply.

SK9071

SIMPLEKEY LIFT INTERFACE
To be connected to the VIP Actuator module part. 1443. 12 Vdc power supply. Allows one or more relay contacts to be activated through an interface for lift systems or other uses. Up to 10 SK9071 interfaces can be connected to each 1443, therefore up to 100 relay contacts.
Dimensions: 2.2 x 3.3 x 0.8 inch (8 DIN modules).

CONTROL PANEL WITH INTEGRATED READER

SK9000I

SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL
Stand-alone control unit module + integrated Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity:1500 tokens. Simple programming by using Master Badge. Delivered ready for use. Start-up is initiated when you swipe the first badge over the unused unit. This becomes the master badge from which you can then add other badges. Adjustable timer lock ouput: 1 - 60 seconds. preset to 5 seconds. Edit the list of token numbers with portable programmer SK9070 or software SK9093 to cancel a badge. 12 - 24 VAC / DC power supply.

BASIC

SK9001I

SIMPLEKEY ADVANCED COMPLETE UNIT- PANEL MOUNTING
Central stand-alone module + Mifare® reader to insert into Comelit housing. Watertight PVC housing. Capacity: 1500 badges per module. Programming: Badges encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 5 seconds • LED indicator for operation and diagnostics. Stores the previous 1000 events. Option to have "pass" transmitters and to manage primary and secondary doors. 1 entrance and 1 exit alarm. 12 - 24 V AC / DC power supply.

ADVANCED

CONTROL PANEL

SK9020

SIMPLEKEY ADVANCED SINGLE-DOOR CONTROL UNIT
Single-door control unit for use with Mifare® readers. Capacity: 1500 badges per module. Programming: Transmitters encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 5 seconds. LED indicator for operation and diagnostics. Stores the previous 1000 events. Option to have "pass" badges and to manage primary and secondary doors. 1 entrance and 1 exit alarm. 12 - 24 V AC / DC power supply. PVC housing dimensions: 2.2 x 3.3 x 0.8 inch.
To be completed with remote readers SK9030I/SK9031/SK9032.

ADVANCED

READERS

SK9030I

PANEL MOUNT READER
Mifare® reader to insert into Comelit housing. Watertight PVC housing. 2 operation LEDs. Connected to management unit by 2 wires + power supply. Maximum range 1000 m. Wiegand output for use with non-Comelit management modules. 12Vdc power supply. Dimensions: 2.5 x 4.3 x 0.9 inch.
To be completed with SK9020 control unit.

ADVANCED

MOUNTING ACCESSORIES

3349

SIMPLEKEY MODULE HOLDER WITH BLACK FACEPLATE.
Module set up for use with Simplekey reader art. SK9000I, SK9001I and SK9030I.
Dimensions 4.4 x 3.5 x 0.9 inch.

BASIC
ADVANCED

3349M

IKALL SERIES MODULE SET UP FOR USE WITH SIMPLEKEY READER
Module set up for use with Simplekey reader Art. SK9000I. Stainless steel finish.
Dimensions 4.4 x 3.5 x 0.9 inch.
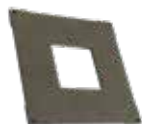
BASIC
ADVANCED

3179S	**MODULE FOR SIMPLEKEY READER, VANDALCOM SERIES** Module made using double 2.5 mm 316 stainless steel plate, with facility for housing SimpleKey units SK9000I-SK9001I-SK9030I. Dimensions: 4.17 x 4.17 x 0.35 inch.	**BASIC** **ADVANCED**
SK9040	**SURFACE-MOUNTED VANDAL RESISTANT HOUSING** Stainless steel compact unit in 15/10°. Designed to house the SK9000 complete unit. Secured with 4 anti-vandalism screws (toolkit supplied). Dimensions: 3.9 x 3.9 x 0.9 inch.	**BASIC** **ADVANCED**
3330	**STAND-ALONE STAINLESS STEEL MOUNT FOR SIMPLEKEY MODULE** Designed to house the SK9000 complete unit. To be complete with Surface-mounted housing ref. 3316/1 or flush-mounted housing ref. 3110/1.	**BASIC** **ADVANCED**
3110/1	**1 MODULE FLUSH-MOUNTED BOX FOR POWECOM/IKALL ENTRANCE PANEL** Flush-mounted box for Powercom/Ikall entrance panel. 1 module. Dimensions 4.6 x 4.6 x 1.7 inch.	**BASIC** **ADVANCED**
3116/1	**WALL-MOUNT 1-MODULE RAINPROOF HOUSING, IKALL SERIES** Natural anodised aluminium housing with rain shield, 1 module. Dimensions: 6 x 5.9 x 3.34 inch.	**BASIC** **ADVANCED**
3458	**ACCESS CONTROL ACCESSORY MODULE FOR EXTERNAL UNITS, 316** Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 316 range. Dimensions 3.46 x 7.1 x 0.12 inch.	**BASIC** **ADVANCED**
IX9102	**SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 1 COLUMN** Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 1 buttons column. Dimensions: 5.9 x 5.1 x 0.10 inch.	**BASIC** **ADVANCED**
IX9202	**SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS** Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 2 buttons columns. Dimensions: 8.5 x 5.1 x 0.10 inch.	**BASIC** **ADVANCED**
IX9302	**SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS** Module designed for Simplekey reader with Stainless steel finish for entrance panels Switch with 3 buttons columns. Dimensions: 11.92 x 5.1 x 0.10 inch.	**BASIC** **ADVANCED**

VIDEO ENTRY PHONE EXTERNAL UNITS WITH INTEGRATED READER

316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

3451S

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with SBC a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC
ADVANCED*

316 SENSE STAINLESS STEEL DIGITAL A/V ENTRANCE PANEL

3451AS

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 2 products and functions. Complete with audio unit art. 1622 for audio/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 VDC using art. 1595. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC
ADVANCED*

316 AUDIO VIDEO ENT. PAN., SENSE H264 - VIP

3452S

Flush-mounted entrance panel with 3 mm thick stainless steel plate. IK08 certified. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also works as access control keypad. Two search buttons are used to scroll through the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Integrated RFID reader which can be used in conjunction with Simplekey. Complete with ViP unit part. 4682HC for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC
ADVANCED*

STAINLESS STEEL SBC 316 TOUCH A/V ENTRANCE PANEL

3453S

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch screen featuring high visibility and impact-proof glass. Certified as IK08. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. Users and settings are simple to program using VIP Manager software. It is compatible with all Simplebus 2 products and functions. Complete with a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC ADVANCED*

316 SERIES TOUCH HD A/V ENTRANCE PANEL, VIP.

3454HD

Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch-screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager software. Fitted with RFID reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with H.264 compatible audio/video unit art. 4682HD and flush-mounted box with concealed fixing screws. Dimensions 13.46 x 7.17 x 0.12 inch.

BASIC ADVANCED*

SWITCH AUDIO AND AUDIO/VIDEO ENTRANCE PANEL

CODE	N. Buttons	N. Columns	Dimensions
IX0101	1	1	10.34 x 5.9 x 0.10 inch
IX0102	2	1	10.34 x 5.9 x 0.10 inch
IX0103	3	1	10.34 x 5.9 x 0.10 inch
IX0104	4	1	10.34 x 5.9 x 0.10 inch
IX0105	5	1	14.53 x 5.9 x 0.10 inch
IX0106	6	1	14.53 x 5.9 x 0.10 inch
IX0107	7	1	14.53 x 5.9 x 0.10 inch
IX0108	8	1	14.53 x 5.9 x 0.10 inch
IX0109	9	1	18.72 x 5.9 x 0.10 inch
IX0110	10	1	18.72 x 5.9 x 0.10 inch
IX0111	11	1	18.72 x 5.9 x 0.10 inch
IX0112	12	1	18.72 x 5.9 x 0.10 inch
IX0212	12	2	15.58 x 8.5 x 0.10 inch
IX0214	14	2	15.58 x 8.5 x 0.10 inch
IX0216	16	2	15.58 x 8.5 x 0.10 inch
IX0218	18	2	15.58 x 8.5 x 0.10 inch
IX0220	20	2	19.76 x 8.5 x 0.10 inch
IX0222	22	2	19.76 x 8.5 x 0.10 inch
IX0224	24	2	19.76 x 8.5 x 0.10 inch
IX0226	26	2	19.76 x 8.5 x 0.10 inch
IX0324	24	3	17 x 11.9 x 0.10 inch
IX0327	27	3	17 x 11.9 x 0.10 inch
IX0330	30	3	17 x 11.9 x 0.10 inch
IX0333	33	3	17 x 11.9 x 0.10 inch

BASIC ADVANCED***

KEYS

	SK9050B/A	STANDARD BLUE KEY FOB BASIC	BASIC ADVANCED
	SK9050G/A	STANDARD GREEN KEY FOB	BASIC ADVANCED
	SK9050GB/A	STANDARD GREY-BLUE KEY FOB BASIC	BASIC ADVANCED
	SK9050GG/A	STANDARD GREY-GREEN KEY FOB	BASIC ADVANCED
	SK9050GO/A	STANDARD GREY-ORANGE KEY FOB BASIC	BASIC ADVANCED
	SK9050GR/A	STANDARD GREY-RED KEY FOB	BASIC ADVANCED
	SK9050GY/A	STANDARD GREY-YELLOW KEY FOB	BASIC ADVANCED
	SK9050O/A	STANDARD ORANGE KEY FOB BASIC	BASIC ADVANCED
	SK9050R/A	STANDARD RED KEY FOB	BASIC ADVANCED
	SK9050Y/A	STANDARD YELLOW KEY FOB	BASIC ADVANCED

RF RECEIVERS

	SK9011	**868 MHZ RADIO MODULE** Control unit + HF receiver For opening automatic garage doors. Capacity: 1500 transmitters per module. Programming: Transmitters encoded using PC software and USB encoder. Adjustable timer: 1 - 60 seconds, preset to 2 seconds. LED indicator for operation and diagnostics. Stores the previous 1000 events. Option to have "pass" badges and to manage primary and secondary doors. 1 entrance and 1 exit alarm. Wiegand output for use with non-Comelit management modules 12Vdc power supply. PVC housing dimensions: 2.2 x 3.3 x 0.8 inch.	ADVANCED
	SK9014	**REMOTE ANTENNA FOR 868 MHZ RECEIVER** Allows you to increase the radio receiver range. Supplied with Surface mount and 3m cable.	ADVANCED

SK9062B/A

868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR BLUE 4 BUTTON

868Mhz - 3 channel bi-technology transmitter, key fob design - Contains a MIFARE chip for use with proximity readers - Powered by 3V CR2032 type batteries - 3 channels: Operation in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED warning light - Flashing red/green light = change the battery - Size: 3 x 1.25 x 0.43 inch.

ADVANCED

SK9062Y/A

868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR YELLOW 4 BUTT

868Mhz - 3 channel bi-technology transmitter, key fob design - Contains a MIFARE chip for use with proximity readers - Powered by 3V CR2032 type batteries - 3 channels: Operation in open field 80 to 120m - ABS housing - Engraved - Available in 2 colours - Operating temperature: -20°C to +50°C - 3-colour LED warning light - Flashing red/green light = change the battery - Size: 3 x 1.25 x 0.43 inch.

ADVANCED

SOFTWARE

SK9091

SIMPLE KEY ADVANCED SOFTWARE + USB ENCODER

The encoder connects to the USB port on the management PC, enabling you to encode proximity badges and radio transmitters as well as manage events. Supplied with installation CD. Software licence included.

ADVANCED

ACCESSORIES

SK9071

LIFT MODULE (10 RELAYS)

Connects to management modules by 2 wires + power supply. Allows you to activate one (or more) temporary output relays to program badges. You can connect up to 10 housings or 100 levels. 12 V DC power supply. PVC housing for DIN rail mounts: 2.2 x 3.3 x 0.8 inch.

ADVANCED

SK9073

RS485-USB MODULE FOR NETWORK CONNECTION

Allows you to connect SimpleKey Advanced modules to the local network or internet so that you can do the following: immediately cancel a lost badge or transmitter, retrieve events, open doors remotely, and change settings.

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IX9160	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS	89
IX9170	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 1-2-3-4 BUTTONS	89
IX9160A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 1-2-3-4 BUTTONS	92
IX9161	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS	89
IX9171	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 5-6-7-8 BUTTONS	89
IX9161A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 5-6-7-8 BUTTONS	92
IX9162	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12 BUTTONS	89
IX9172	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 9-10-11-12 BUTTONS	89
IX9162A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 9-10-11-12BUTTONS	92
IX9163	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS	89
IX9173	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 12-14-16-18 BUTTONS	89
IX9163A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 12-14-16-18 BUTTONS	92
IX9164	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS	89
IX9174	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 20-22-24-26 BUTTONS	89
IX9164A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 20-22-24-26 BUTTONS	92
IX9165	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS	89
IX9175	SURFACE-MOUNTED HOUSING AND FOR PLASTERBOARD FOR FRONT PLATE 24-27-30-33 BUTTONS	89
IX9165A	SURFACE-MOUNTED HOUSING WITH RAINSHIELD FOR FRONT PLATE 24-27-30-33 BUTTONS	92
IX9180	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 36-39 BUTTONS	88
IX9181	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 40-44-48-52 BUTTONS	88
IX9182	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 55-60-65 BUTTONS	88
IX9183	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ 70-75-80 BUTTONS	88
IX9184	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 4 COLUMNS	92
IX9185	FLUSH-MOUNTED BOX FOR FRONT PLATE W/ACCESS. 5 COLUMNS	92
IX9200	BLANK FRONT PLATE W/ BUTTONS IN 2 COLUMNS	90
IX9201	ELECTRONIC KEY FRONT PLATE - 2 COLUMNS	90
IX9202	SIMPLEKEY FACILITY FRONT PLATE - 2 COLUMNS	90

IX9202	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 2 COLUMNS	135
IX9203	VIGIK FACILITY FRONT PLATE - 2 COLUMNS	91
IX9204	MAGNETIC INDUCTION FRONT PLATE - 2 COLUMNS	91
IX9300	BLANK FRONT PLATE W/ BUTTONS IN 3 COLUMNS	90
IX9301	ELECTRONIC KEY FRONT PLATE - 3 COLUMNS	90
IX9302	SIMPLEKEY FACILITY FRONT PLATE - 3 COLUMNS	90
IX9302	SIMPLEKEY FACILITY FRONT PLATE FOR SWITCH ENTRANCE PANEL - 3 COLUMNS	135
IX9303	VIGIK FACILITY FRONT PLATE - 3 COLUMNS	91
IX9304	MAGNETIC INDUCTION FRONT PLATE - 3 COLUMNS	91
IX9400	BLANK FRONT PLATE W/ BUTTONS IN 4 COLUMNS	90
IX9402	SIMPLEKEY FACILITY FRONT PLATE - 4 COLUMNS	90
IX9404	MAGNETIC INDUCTION FRONT PLATE - 4 COLUMNS	91
IX9500	BLANK FRONT PLATE W/ BUTTONS IN 5 COLUMNS	90
IX9502	SIMPLEKEY FACILITY FRONT PLATE - 5 COLUMNS	90
IX9504	MAGNETIC INDUCTION FRONT PLATE - 5 COLUMNS	91
KCA2071	CIAO-MINI ONE-FAMILY AUDIO KIT. HF. S2	18
KCA2074	CIAO-MINI AUDIO KIT. HF. 4 USERS. S2	18
KVS2001	SWITCH VIDEO KIT - MINI HF. 2 WIRES	16-93
KVS2001KP	SWITCH VIDEO KEYPAD KIT - MINI HF. 2 WIRES	16-93
KVS2011	SWITCH VIDEO KIT - MINI HF WIFI. 2 WIRES	16-93
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SK9000I	SIMPLEKEY BASIC MANAGEMENT DEVICE FOR IKALL	133-134
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SK9050B/A	STANDARD BLUE KEY FOB BASIC	138
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SK9050GR/A	STANDARD GREY-RED KEY FOB	138
SK9050GY/A	STANDARD GREY-YELLOW KEY FOB	138
SK9050O/A	STANDARD ORANGE KEY FOB BASIC	138
SK9050R/A	STANDARD RED KEY FOB	138
SK9050Y/A	STANDARD YELLOW KEY FOB	138
SK9062B/A	868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR BLUE 4 BUTTON	139
SK9062Y/A	868 MHZ TRANSMITTER + PROXIMITY READER, COLOUR YELLOW 4 BUTT	139
SK9071	LIFT MODULE (10 RELAYS)	133-139
SK9073	RS485-USB MODULE FOR NETWORK CONNECTION	139
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SW05SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 5 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
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SW10SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 10 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
SW20SIP	SOFTWARE LICENSE FOR INCREASING VOIP EXTENSIONS BY 20 UNITS, ADDRESSABLE FROM VIP INTERFACE ART. 1456G	125
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VISTOCAM	ADDITIONAL INTERNAL CAMERA FOR KITVISTO	21-120
VISTOCAM/E	OUTDOOR CAMERA FOR VISTO SYSTEM	21-120
VISTOCAM360	3D VIEW INDOOR SMART CAMERA. VISTO SYSTEM	21-120
VISTOKIT/U	WI-FI VISTO KIT + POWER SUPPLY + BELL, USA	20
VISTOWIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT	120

COMNECT IS BORN!

We are all used to having more than one product connected at home and expecting that our devices can interact with each other to optimize their functionality.

Behind this request for ease of connection and use, there is a great deal of integration and interoperability of the systems. Comelit wants to provide a concrete answer to this theme thanks to the Comnect project (Comelit systems integration program).
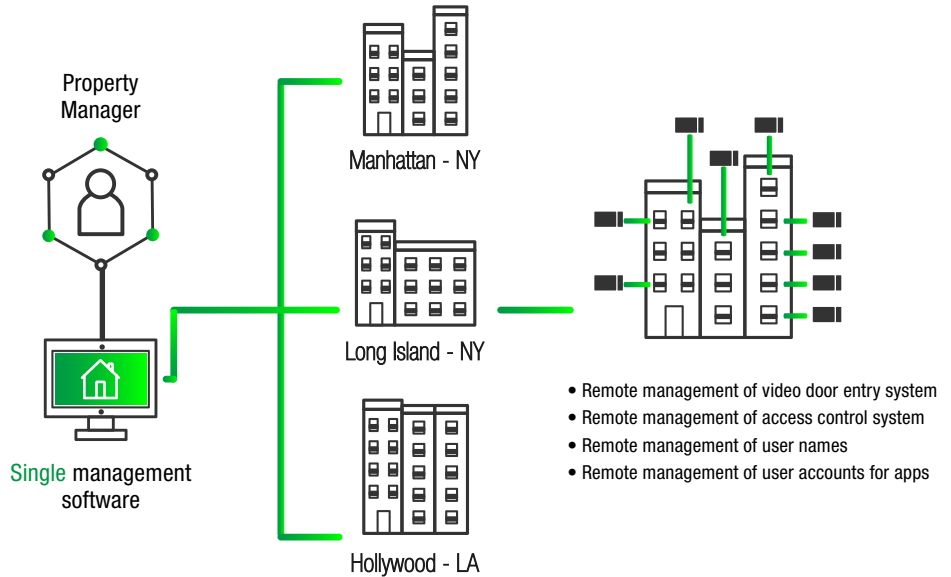
WE CAN INTEGRATE 3RD PARTY APPS ON MAXI ANDROID MONITOR.

We are developing a device that, in addition to being a video door entry monitor, will be similar to a tablet, possibly certified by Google, where you can upload third-party apps to manage other home automation functions or services.

LIGHT MANAGEMENT

AUDIO DISTRIBUTION

CLIMATE CONTROL
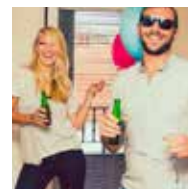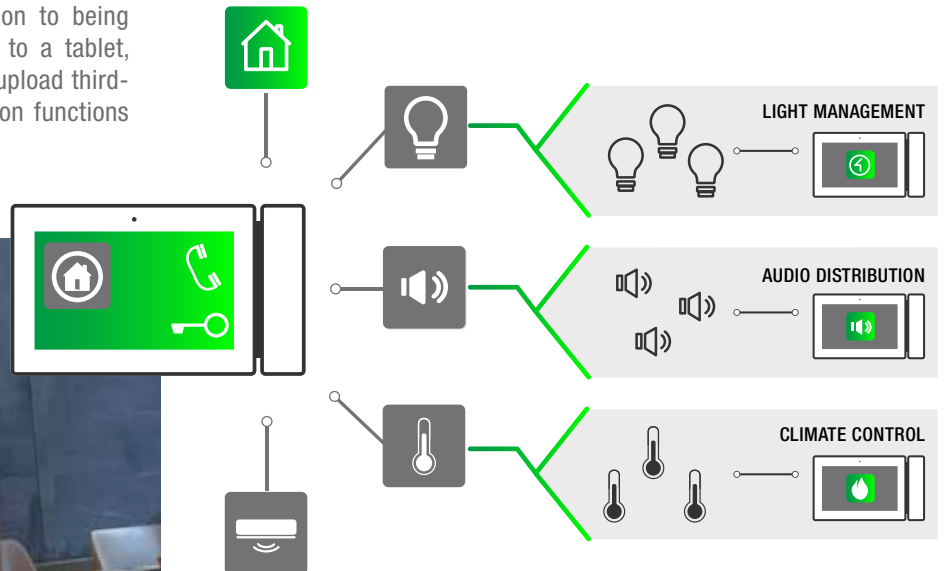
WE CAN INTEGRATE VIDEO DOOR ENTRY
ON 3RD PARTY ACCESS CONTROL SOFTWARE.

Where the ViP system is installed in the presence of a third-party access control system (which is typically managed by the apartment / property manager administrators using software provided by the access control company) Comelit can integrate in it the management of some video door entry features such as: adding / editing names in the phonebook, reassigning app to new apartment.

Property
Manager

Manhattan - NY

Long Island - NY

Single management
software

Hollywood - LA

- Remote management of video door entry system
- Remote management of access control system
- Remote management of user names
- Remote management of user accounts for apps

WE CAN INTEGRATE VIDEO
DOOR ENTRY ON THE EXISTING
SMART COMMUNITY APP.

We will be able to integrate the Comelit video door entry function into 'Community' APP's through which the apartments benefits from community services: restaurant reservations, gym, access to gates, weather info, etc. In fact, the Comelit integration enriches the above mentioned App with the typical video-door management functions, with the advantage for the apartment to manage everything from a single App.

Comelit video door entry

PET WASH   GYM   POOL

RESTAURANT   SHOP
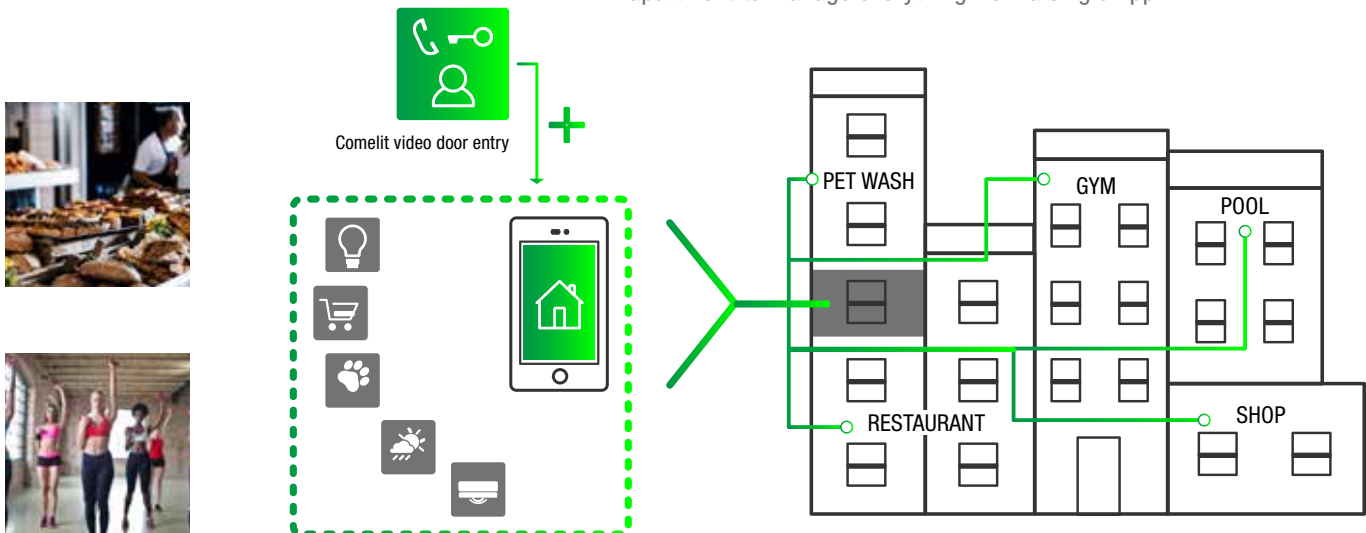
PROFESSIONAL TRAINING.
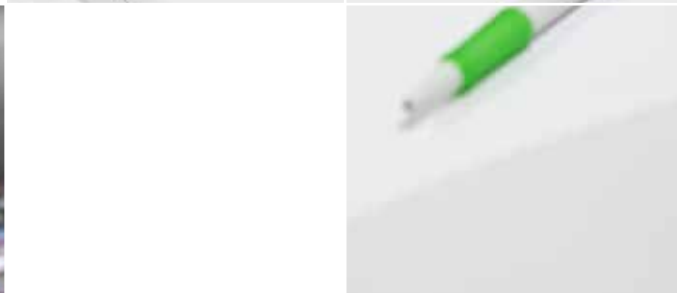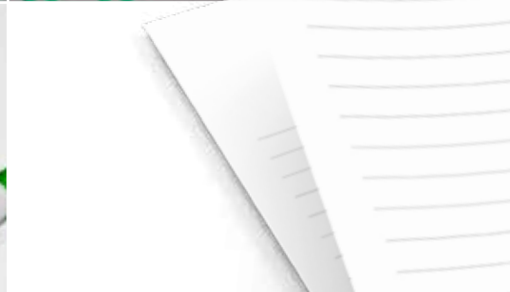
COMELIT
TRAINING SCHOOL

Comelit Training School is the initiative dedicated to training and refresher courses created by the company, aimed at the constant development of the professional culture within the electrical installation sector.

WHAT DOES IT OFFER?

Training at the Comelit Training School includes courses, seminars and other activities that combine theoretical content with the practical application thereof, with the following aims:

• Specializing in areas of home automation, video entry systems, anti-intrusion and video monitoring for extending knowledge of Comelit systems and their applications, and enabling autonomous handling of the design and installation phases.

• Providing information about the latest system solutions for optimizing energy saving and adding value to property and buildings.

• Developing sales communication skills for effective handling of customer relations.

WHO IS IT AIMED AT?

Installers, architects, specifiers and electronics professionals.

HOW ARE THE
COURSES RUN?

Basic courses largely revolve around theoretical notions and the introduction of Comelit products/systems. Advanced courses, on the other hand, focus on the practical application of installation/programming methods and exercises for identifying/resolving faults. Advanced courses, for most of their duration, also offer enjoyable occasions for social involvement and relaxation outside course hours.
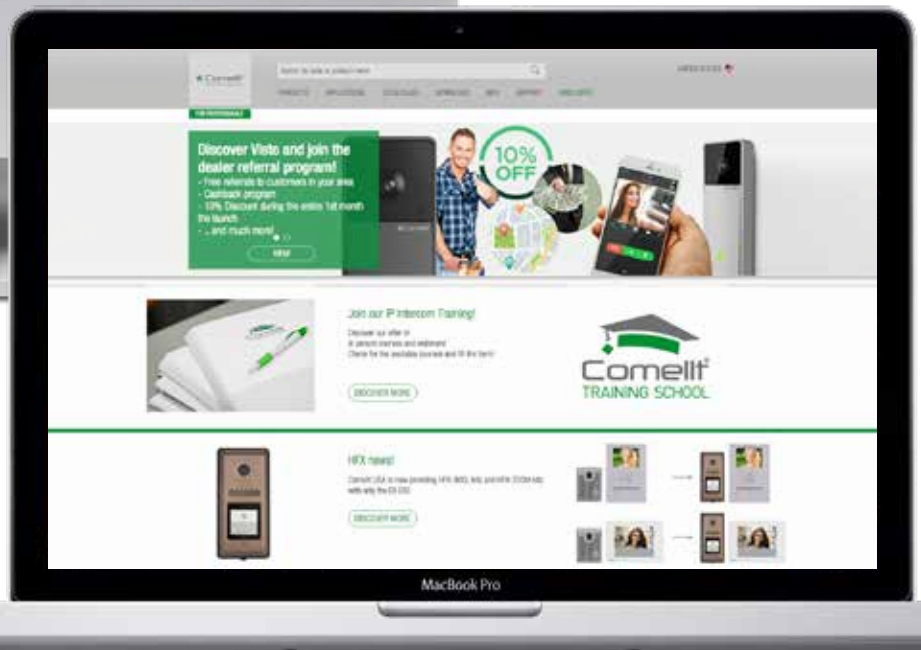
WEB.

Comelit's website provides a comprehensive resource for consultation, with technical and commercial information to assist installers. A point of reference active 24/7, 365 days a year, to obtain practical answers, request assistance, and receive advice.

Consumer

Professional

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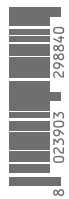www.comelit.hk
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