



GENERAL CATALOGUE

2 0 1 9

VIDEO ENTRY TECHNOLOGY

 **Comelit**[®]
Passion. Technology. Design.

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.

D E S I G N
M I L A N O



reddot design award

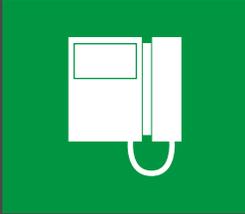


Merlion Awards



DESIGN PLUS





VIDEO ENTRY TECHNOLOGY

CONSULTATION GUIDE

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2-WIRE AUDIO/VIDEO



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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.



COMELIT APP. Instant connection with your home.

ANSWER FROM WHEREVER YOU ARE

Answer the video door phone call wherever you are, you can open the gate or the door to the courier to let you leave the package safe when you're not at home.



MANAGE CAMERAS

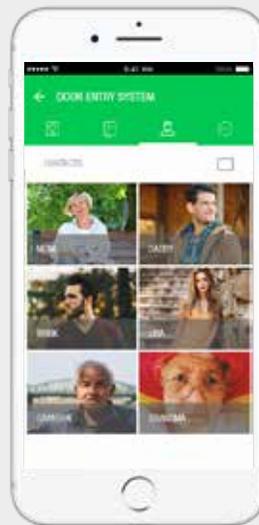
Live images from CCTV cameras or entrance panels.



CLEAN AND MINIMAL DESIGN
 CONTINUOUSLY 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 can view the video of 10s recorded by the app in case of missed call to you always know who has tried to reach you.



SINGLE USER SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

THE APPLICATIONS



SINGLE FAMILY TO FOUR FAMILY RESIDENCES



COMMERCIAL ACTIVITIES



THE RANGE



AUDIO AND AUDIO/VIDEO KITS - 2-WIRE SYSTEMS
SIMPLEBUS SYSTEM
FROM 1 - 4 USERS



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 free App that allows you to answer calls from video entry phones, call other video entry phones or other devices on which the App is installed. It is also allows you to manage any indoor or outdoor cameras installed in your home.



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.



INDIVIDUAL SYSTEMS

	 	 
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



SINGLE USER SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY



2-WIRE KITS

COLOUR VIDEO KITS

	COLOUR VIDEO KITS	
	<p>QUADRA MAXI KIT</p>	<p>QUADRA MINI HANDSFREE KIT</p>
KIT CODES	HFX-9000M	HFX-7000M
FURTHER INFORMATION	Page 10	Page 10
WIRING	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
EXTERNAL UNITS		
		
	<p>EX-DSME</p>	<p>EX-DSME</p>
FURTHER INFORMATION	Page 104	Page 104
INTERNAL UNITS		
		
	<p>EX-9000H</p>	<p>EX-7000H</p>
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9
FURTHER INFORMATION	Page 64	Page 70
REPLY FROM REMOTE (SMARTPHONE/TABLET)	-	-

ANALOG AND DIGITAL KITS



UP TO
4
USERS



VISTO KITS



QUADRA
MINI HANDSFREE WIFI KIT



VISTO KIT

HFX-7000MW

KITVISTO2 - VISTOKIT/U

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2-wire Digital

Wi-Fi - 2-wire Digital

4 Residences
4 Internal units
per residence
4 External units in total

N External units



EX-DSME

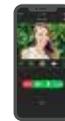
VISTO

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COMELIT
APP



VISTO
APP

EX-7000HW

LCD 4,3" 16:9

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Yes

-

-

Page 107

Yes



HFX KITS.

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



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.

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.



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

HFX KIT



QUADRA

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MAXI

Page 52



ICONA

Page 66



MINI HANDSFREE AND MINI HANDSFREE WI-FI

Page 70

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)

CODE	DESCRIPTION	QUADRA MAXI KIT	QUADRA MINI HANDSFREE KIT	QUADRA MINI HANDSFREE WI-FI KIT
		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.)



SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

2-WIRE KITS - HFX KIT ADDITIONAL CODES

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

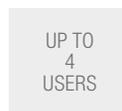
Wall bracket for Icona monitor. Colour: White.
Dimensions: 5.4 x 5.6 x 0.5 inch.



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).

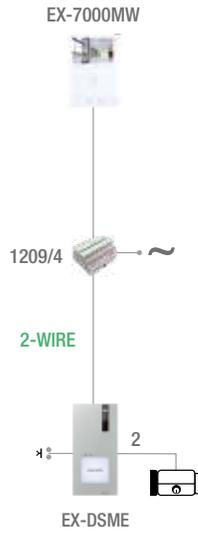


SINGLE USER SOLUTIONS

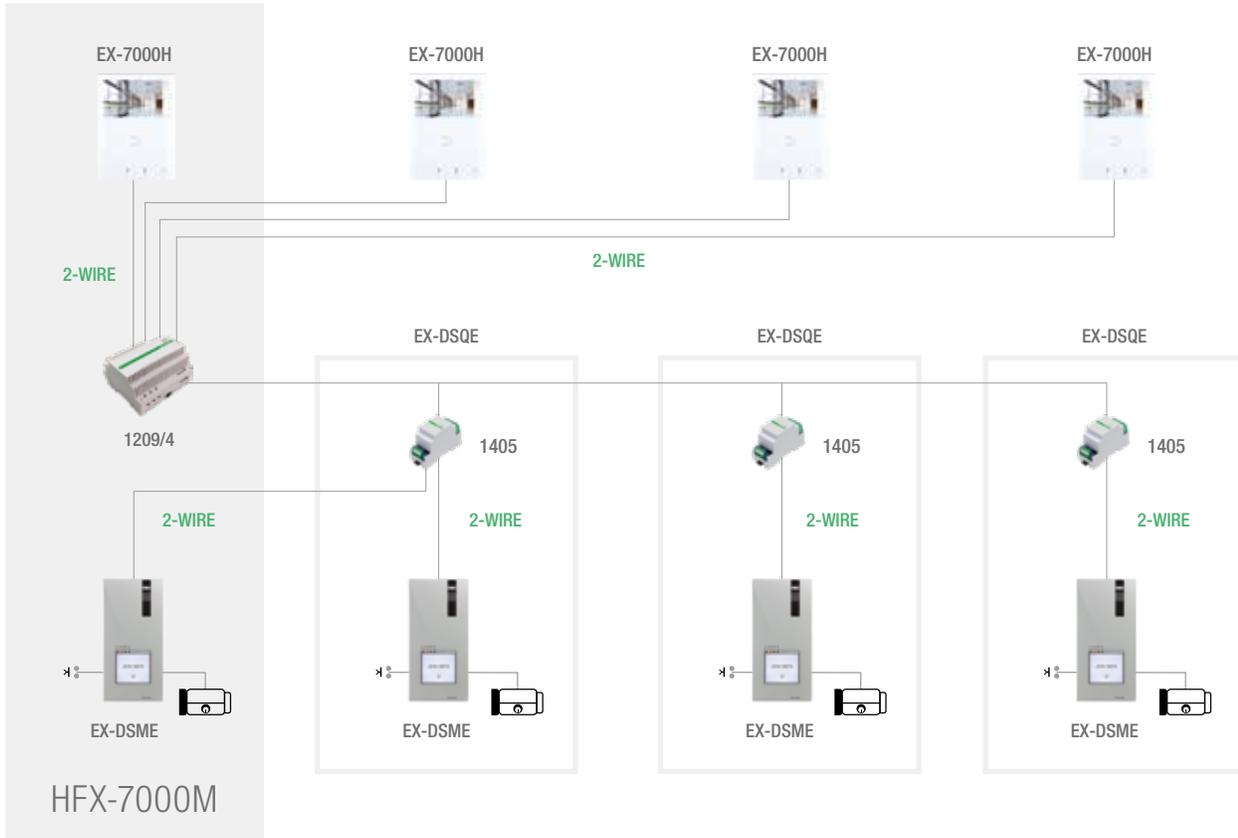
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2-WIRE KITS - HFX KIT ADDITIONAL CODES

HFX-7000MW BASIC LAYOUT

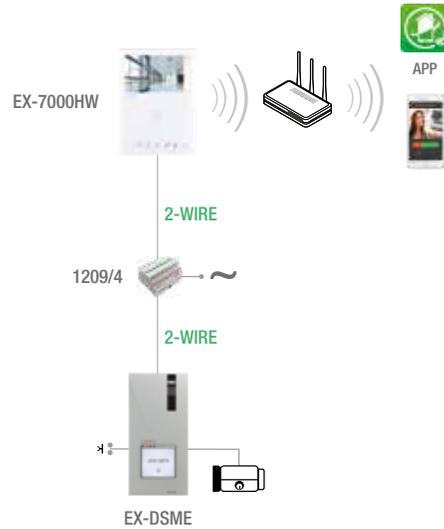


MULTI USER LAYOUT

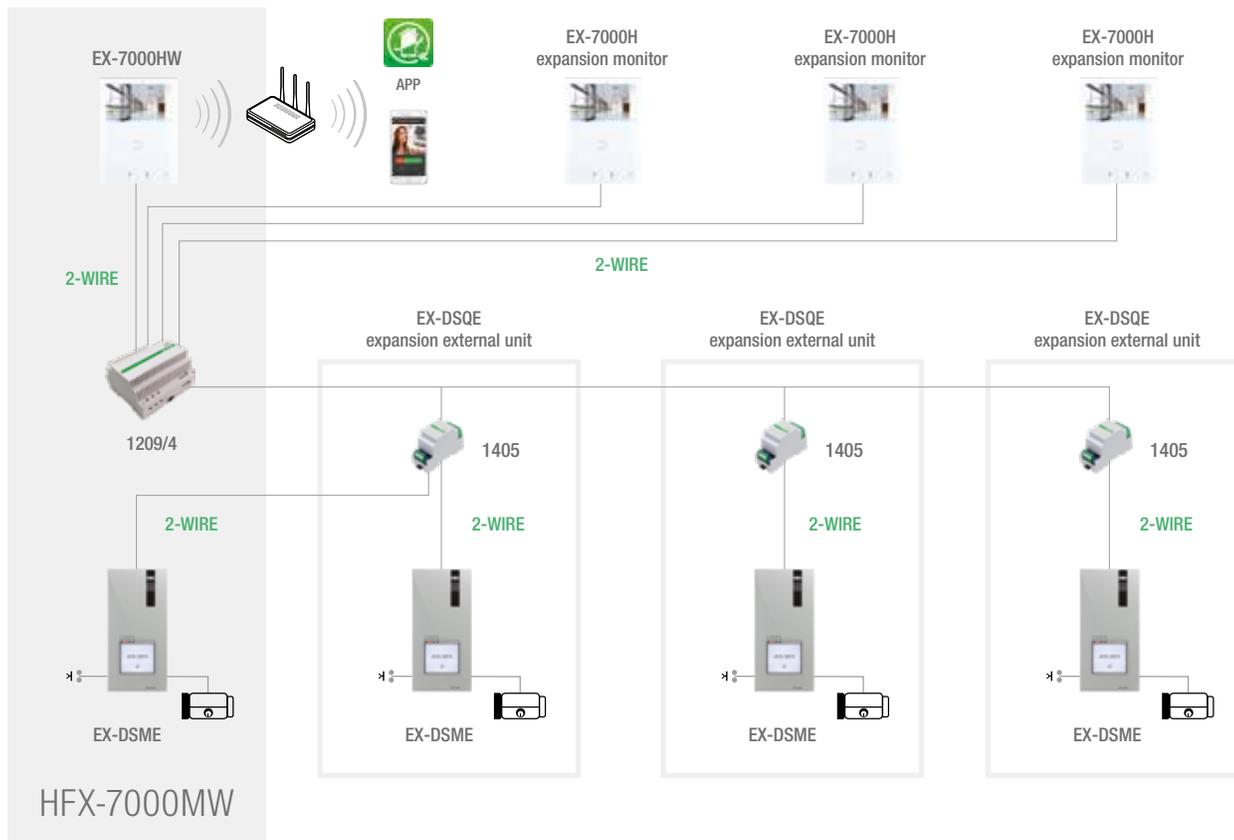




BASIC LAYOUT (SINGLE USER)



FULL SYSTEM LAYOUT (SINGLE USER)





SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

KITVIST02 KITVISTO/C

VISTO KIT



VISTO

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VISTO APP

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

Installation systems



Technical Manual



VISTO 2 KIT (code KITVIST02)

Kit composed of art. Visto2 (smart doorbell), 3524 (chime), 3527S (silver mist color cover), 3527W (white cloud color cover). Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, and is ideal for situations where Wi-Fi signal coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected to the router via Wi-Fi or cable. With the Visto app you 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.



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, if you are across town or even in another country. Dark graphite RAL9011 color.

IN THE BOX (KIT COMPOSITION)

CODE	DESCRIPTION	KITVIST02	VISTOKIT/U
VISTO WIFI	EXTERNAL UNIT FOR WI-FI VISTO KIT		1
VISTO2	EXTERNAL UNIT FOR KITVIST02	1	
3522	ADAPTER FOR KITVISTO WI-FI		
3524	BELL FOR KITVIST02	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



** The availability of some products may not be immediate.

ACCESSORIES



VISTO2

ADDITIONAL EXTERNAL UNIT FOR KITVISTO2

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, ideal for situations where the Wi-Fi coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected via cable or Wi-Fi to the router. With the Visto app you 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.



3524

BELL FOR KITVISTO2

Bell that allows the connection of the Visto2 smart doorbell even outside the Wi-Fi signal coverage. Visto2 is connected via 2 wires to the bell, the bell can be connected to the router via Wi-Fi or cable. RAL9003 cloud white color.



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.



**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.

VISTO KIT (CONT.)



SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

VISTO KIT (CONT.)



- 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.



- 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. KIT VISTO2



Art. KIT VISTO/C





SINGLE USER SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY



KIT VIP

	 IKALL VIP + MINI HF VIP WIFI	
KIT CODES	8561IHV	
FURTHER INFORMATION	Page 22	
EXTERNAL UNITS		
	 IKALL METAL	
FURTHER INFORMATION	Page 82	
ANSWERING MODES		
REPLY FROM REMOTE (SMARTPHONE/TABLET)	Yes	
	   COMELIT APP	
	MINI HANDSFREE WIFI	
MONITOR	LCD 4,3" 16:9	
FURTHER INFORMATION	Page 70	
INTERNAL UNITS		
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	



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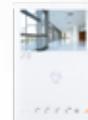
8561IHV

KIT VIP WIFI



IKALL METAL

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MINI HANDSFREE
WIFI

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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



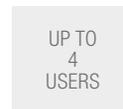
Technical Manual



IN THE BOX (KIT COMPOSITION)

IKALL VIP +
MINI HF VIP WIFI

CODE	DESCRIPTION	8561IHV
4894HIM	IKALL METAL EXTERNAL UNIT FOR VIP SYSTEM	1
6742WK	COLOUR MINI HF, WIFI AND GW WITH INDUCTION LOOP-VIP	1
1440	NETWORK SWITCH 4 PORT	1
1441B	RISER POWER SUPPLY VIP 30W	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.

**6711WW****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**

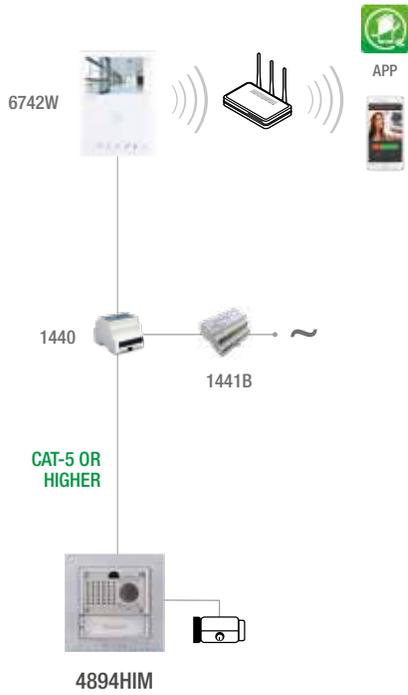
Desk base for desktop conversion of ViP system hands-free Mini monitor. Dimensions: 4.13 x 2.95 x 4.33 inch.



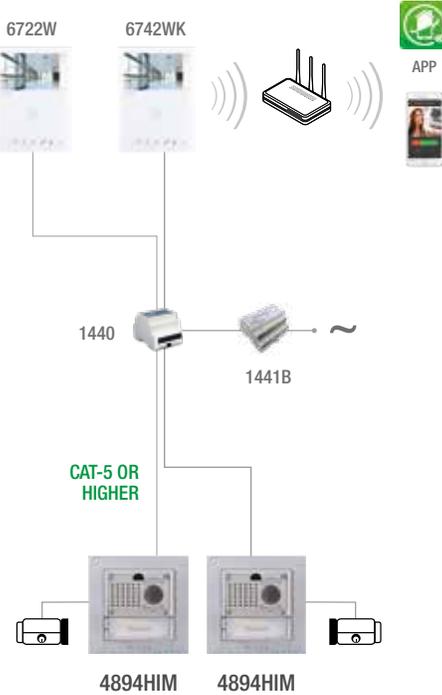
SINGLE USER SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

VIP WIFI KIT (CONT.)

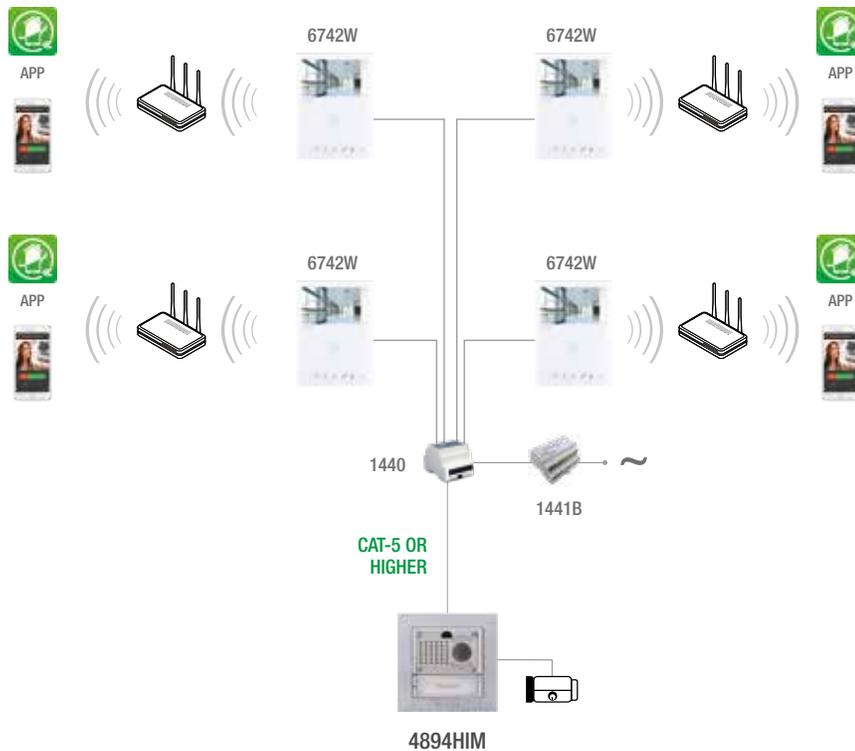
STANDARD CONFIGURATION



LAYOUT 2 INTERNAL UNITS
+ 2 EXTERNAL UNITS



MAXIMUM EXPANDIBILITY LAYOUT (4 UNITS)





SINGLE USER SOLUTIONS

GUIDE TO VIDEO ENTRY TECHNOLOGY

8513HD

KIT VIP



IKALL METAL

Page 82

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)

		KIT VIP CON GATEWAY
CODE	DESCRIPTION	8513HD
4894HIM	EXTERNAL UNIT FOR VIP KIT - IKALL METAL	1
1456	MASTER APARTMENT GATEWAY FOR VIP SYSTEM	1
1441B	30W VIP SYSTEM POWER SUPPLY UNIT	1



MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

SYSTEM COMPARISON

		
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.





MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

CHOOSING STEPS



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 78.

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 78.

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

PARTS NEEDED

1x 3451S
1x 1595

OPTIONAL

3462/6
(Surface Box)



IKALL METAL DIGITAL VIDEO

MORE INFORMATION AT PAGE 82.

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 82.

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 96.

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 96.

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)





CHOOSING STEPS



iKall Metal

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 82.

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.**

Vandalcom

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 96.

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.*



CHOOSING STEPS



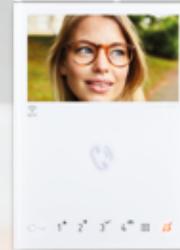
STEP 2 CHOOSE YOUR APARTMENT STATION

MINI HANDSFREE WI-FI

MORE INFORMATION AT PAGE 70.

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. Monitor pairs to tenants WI-FI.

PARTS NEEDED
6741W
Surface mount only



MINI HANDSFREE

MORE INFORMATION AT PAGE 70.

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 66.

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 64.

The Maxi has a large 7" screen.

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

It has the same functions as the Icona.

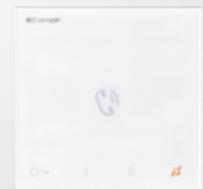


MINI AUDIO HANDSFREE AUDIO ONLY

MORE INFORMATION AT PAGE 74.

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 114.

**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.*



STEP 3 POWER SELECTION



THE MIXER

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

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

MORE INFORMATION AT PAGE 119.

*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 DO THEY HAVE.**

CHOOSING STEPS



CONCIERGE PHONE

MORE INFORMATION AT PAGE 118.



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		



	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



	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



MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - 2-WIRE RANGE

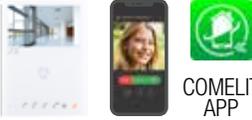
				
	MAXI	ICONA	MINI	MINI HANDSFREE
PRODUCT CODE	6801W	6601W	6701W	6721W
FURTHER INFORMATION	Page 64	Page 66	Page 68	Page 70
TYPE (INTERNAL UNIT)	Door entry monitor	Door entry monitor	Door entry monitor	Door entry monitor
AUDIO	Handsfree	Handsfree	Handset	Handsfree
MONITOR	LCD 7" 16:9	LCD 4,3" 16:9	LCD 4,3" 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	IKALL METAL	IKALL	VANDALCOM
PRODUCT CODE	3453S (TOUCH)	-	-	-
FURTHER INFORMATION	Page 78	Page 82	Page 88	Page 96
TYPE (EXTERNAL UNIT)	Complete unit	Modular	Modular	Modular
MATERIAL	AISI 316 stainless steel, 0.12 inch thick	Stainless steel finish	Polymer	Stainless steel, 0.10 inch thick
IK VANDAL RESISTANCE RATING	IK08	-	-	IK10
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	-	-	-	-
VERSIONS	Analog Digital	Analog Digital	Analog Digital	Analog Digital

2-WIRE RANGE

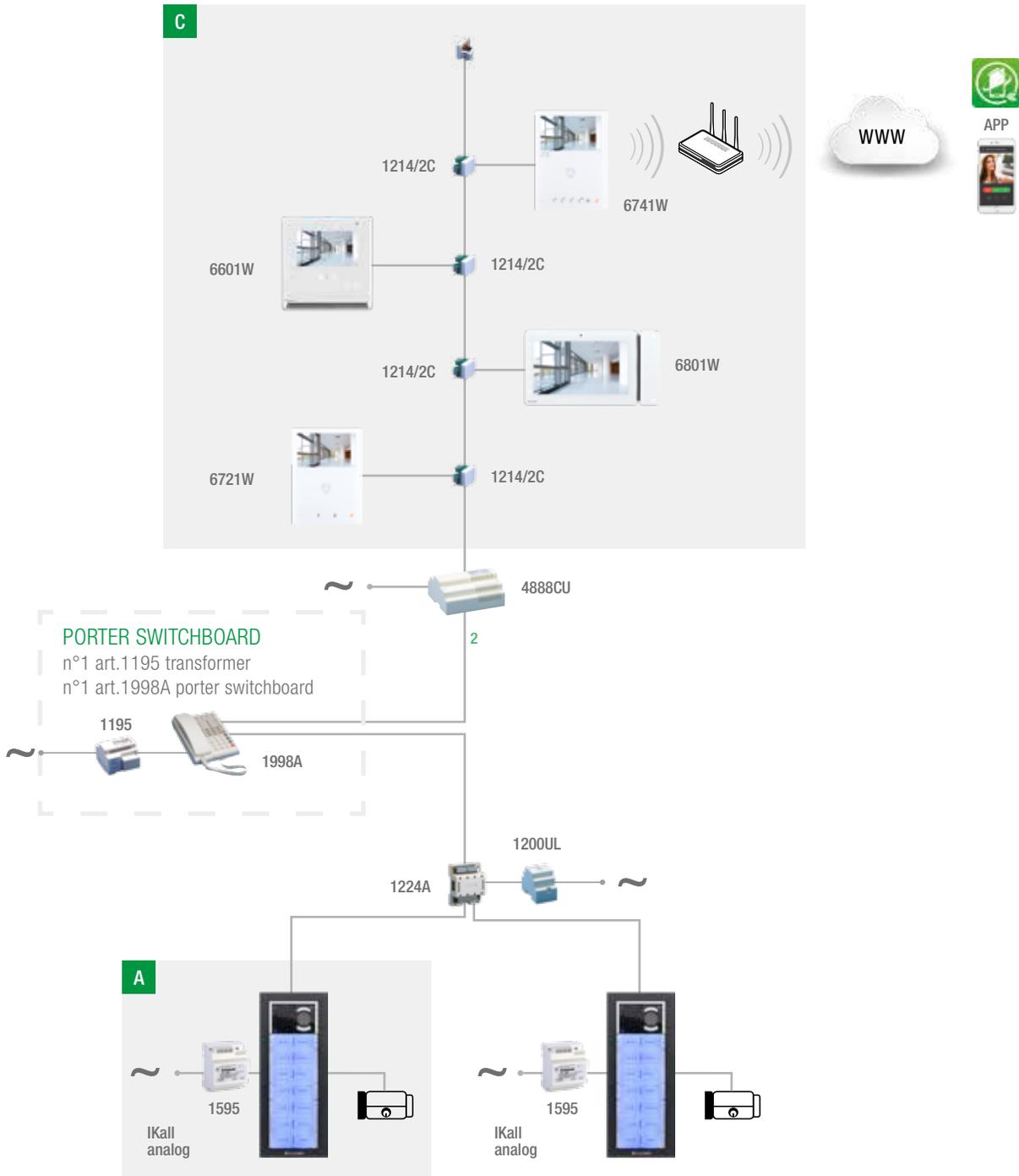


 <p>COMELIT APP</p>  <p>MINI HANDSFREE WIFI</p>	 <p>MINI AUDIO</p>	 <p>MINI AUDIO HANDSFREE</p>
6741W	2708W - 2738W - 2719W	6750W - 6751W
Page 70	Page 72	Page 74
Door entry monitor	Door entry phone	Door entry phone
Handsfree	Handset	Handsfree
LCD 4,3" 16:9	-	-
4.53 x 6.3 x 0.87	4.06 x 7.48 x 1.18	4.13 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

 <p>QUADRA</p>
4893M
Page 104
Complete unit
Die-cast aluminum
IK08
IP54
3.74 x 7.68 x 1.1
Wall-mount
From 1 to 4
Analog



INSTALLATION LAYOUTS:
VIDEO ENTRY PHONE SYSTEM COMPRISED OF N VIDEO INPUTS AND 1 AUDIO/VIDEO RISER
GUIDE TO VIDEO ENTRY TECHNOLOGY





MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

C H O O S I N G S T E P S



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 78.

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



3ONE6 SENSE

MORE INFORMATION AT PAGE 78.

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



IKALL METAL DIGITAL VIDEO

MORE INFORMATION AT PAGE 82.

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 82.

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 96.

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 96.

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)





iKall Metal

PUSH BUTTON ENTRY PANEL

MORE INFORMATION AT PAGE 82.

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 96.

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 70.

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

4.3"
WI-FI

MINI HANDSFREE
 MORE INFORMATION AT PAGE 70.

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

4.3"

APP FUNCTIONALITY AVAILABLE.

ICONA
 MORE INFORMATION AT PAGE 66.

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)

4.3"

MAXI
 MORE INFORMATION AT PAGE 64.

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

APP FUNCTIONALITY AVAILABLE.

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

It has the same functions as the Icona.

7"

EASYCOM AUDIO ONLY
 MORE INFORMATION AT PAGE 76.

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.

C H O O S I N G S T E P S

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 \div 3 = THIS IS HOW MANY 1440 POE SWITCHES ARE NEEDED.

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

1441



1440



MORE INFORMATION AT PAGE 117.

EXAMPLE

IF YOU HAVE 80 MONITORS AND 2 ENTRY PANELS

82 \div 3 = 27

YOU WILL NEED "27" 1440 POE SWITCHES

THEN 27 \div 4 = 7

YOU WILL NEED "7" 1441 POWER SUPPLIES



CHOOSING STEPS

1 2 3 4 5
✓...✓...✓...○...○



STEP 4

CONCIERGE PHONE (OPTIONAL)

PARTS NEEDED

1952
ADD-ON: 1445H
(ONLY IF INTEGRATING AN
ANALOG CCTV CAMERA IN LOBBY)
MORE INFORMATION AT PAGE 118.



CHOOSING STEPS

1 2 3 4 5
✓...✓...✓...✓...○

STEP 5

ADDING A GATEWAY FOR THE APPS

MORE INFORMATION AT PAGE 110.



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		

COLLECTIVE SYSTEMS



	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			

COLLECTIVE SYSTEMS



	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



MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

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.**



MULTI-TENANT SOLUTIONS
GUIDE TO VIDEO ENTRY TECHNOLOGY

INTERNAL UNITS - VIP RANGE

				
	MAXI	ICONA	MINI	MINI HANDSFREE
PRODUCT CODE	6802W - 6802B - 6842W*	6602W - 6602B	6702W	6722W - 6742W*
FURTHER INFORMATION	Page 64	Page 66	Page 68	Page 70
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	IKALL METAL	IKALL	VANDALCOM
PRODUCT CODE	3454HD (TOUCH)	-	-	-
FURTHER INFORMATION	Page 78	Page 82	Page 88	Page 96
TYPE (EXTERNAL UNIT)	Complete unit	Modular	Modular	Modular
MATERIAL	AISI 316 stainless steel, 0.12 inch thick	Stainless steel finish	Polymer	Stainless steel, 0.10 inch thick
IK VANDAL RESISTANCE RATING	IK08	-	-	IK10
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	-	-	-	-
VERSIONS	Analog Digital	Analog Digital	Analog Digital	Analog Digital

VIP RANGE



EASYCOM

6203W - 6203B

Page 76

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**



QUADRA

4899M

Page 104

Complete unit

Die-cast aluminum

IK08

IP54

3.74 x 7.68 x 1.1

Wall-mount

From 1 to 4

Analog



EMERGENCY

**3460EA, 3460HEV,
3460HA, 3460HHV**

Page 102

Complete unit

AISI 316 stainless steel,
0.12 inch thick

IK08

IP54

7.09 x 9.02 x 0.12

Flush-mount / Wall-mount
(3461)

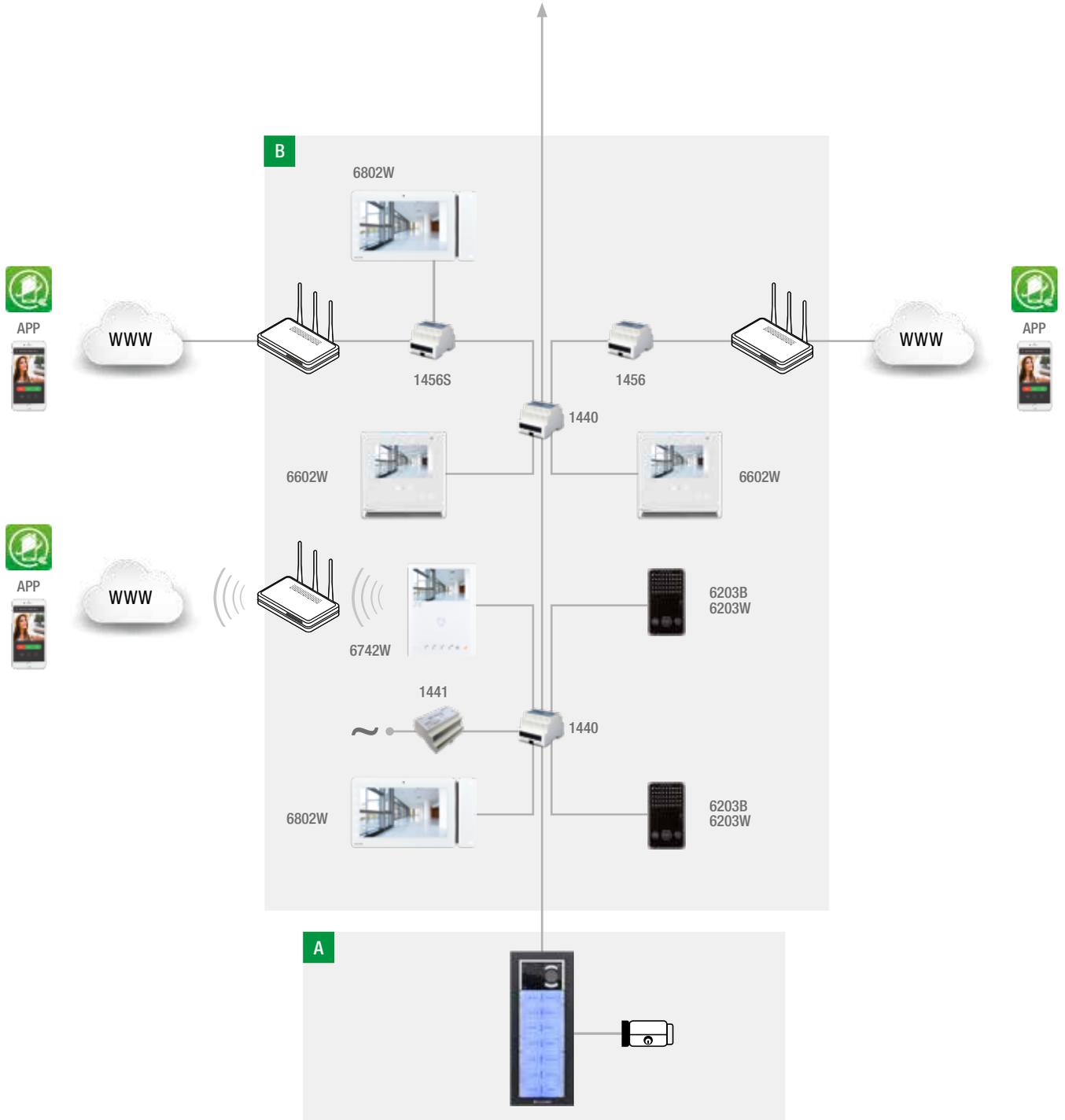
1

Analog

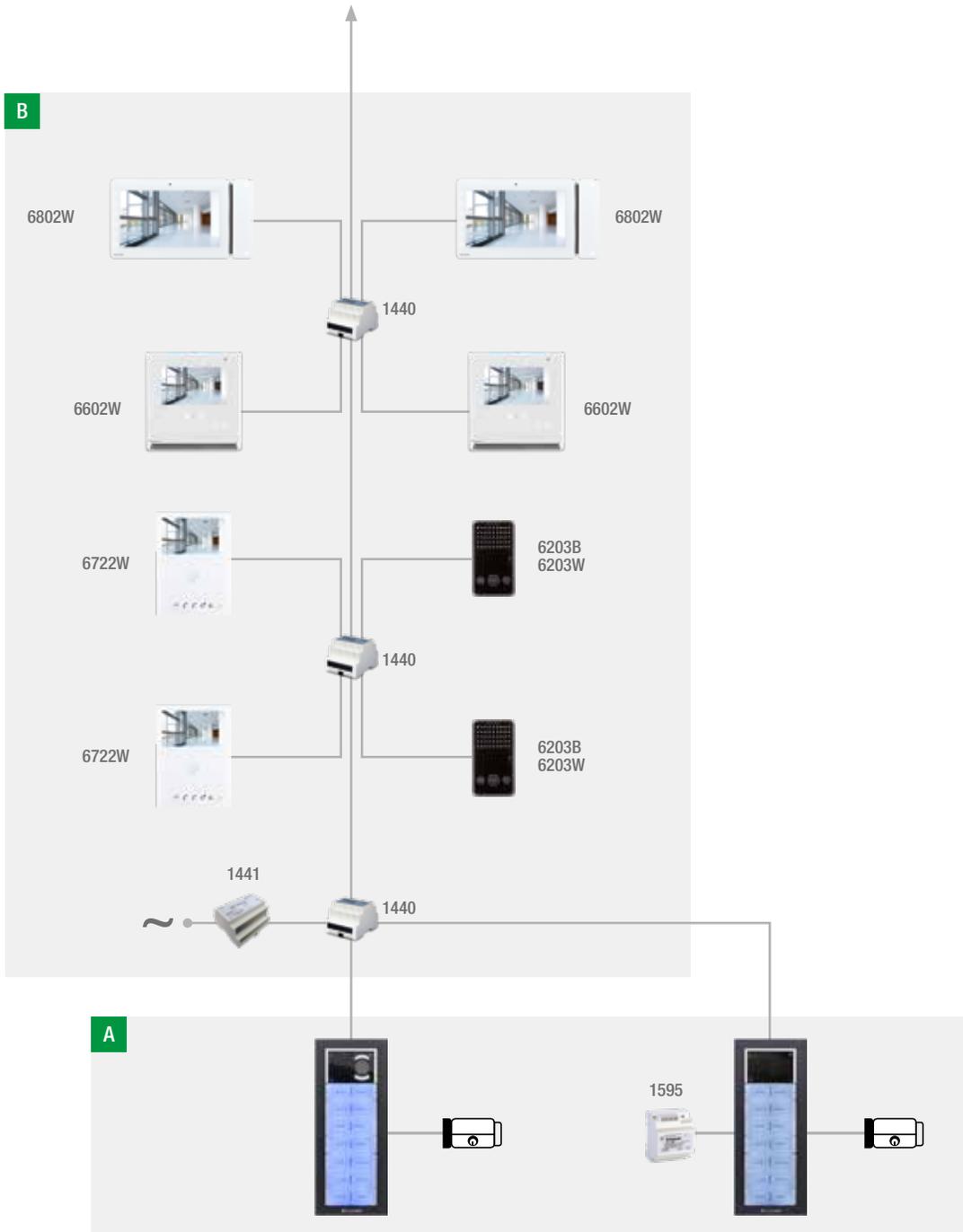


INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 1 DIGITAL AUDIO/VIDEO INPUT AND 1 AUDIO/VIDEO RISER

GUIDE TO VIDEO ENTRY TECHNOLOGY

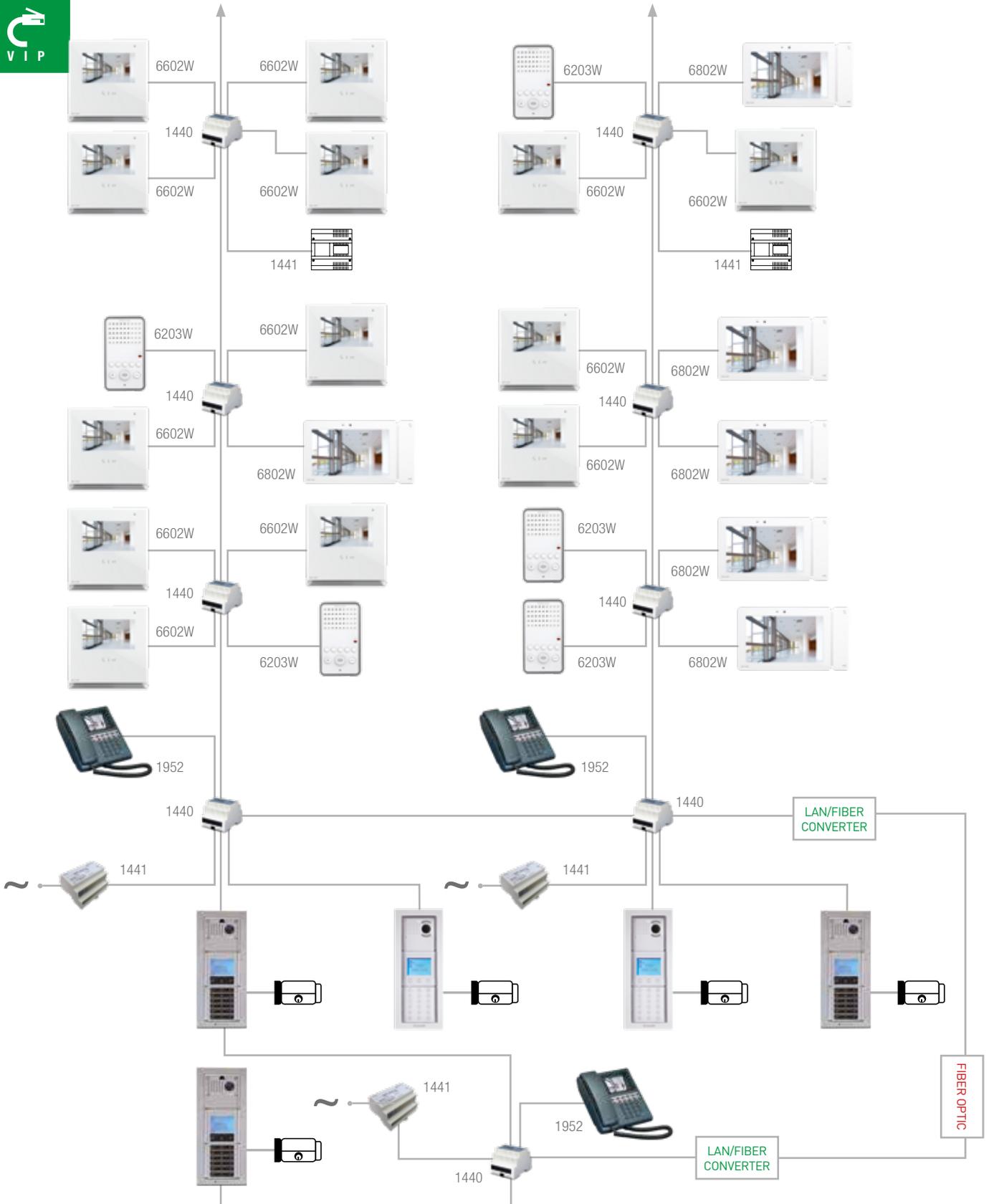


INSTALLATION LAYOUTS: VIDEO ENTRY PHONE SYSTEM CONSISTING OF 2 INPUTS: 1 AUDIO/VIDEO INPUT AND 1 AUDIO INPUT, 1 AUDIO/VIDEO RISER
GUIDE TO VIDEO ENTRY TECHNOLOGY





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



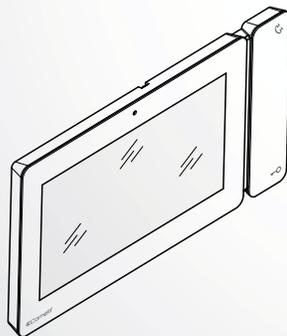


INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

6801W 6802W 6802B 6842W

MAXI - 7" HANDSFREE DOOR ENTRY MONITOR



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.

Installation systems



Technical Manual



8.78 x 4.88 x 0.98 (LxHxP INCH)

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.

** The availability of some products may not be immediate.

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 800hm 1W	Ø 3.15 inch 800hm 1W	Ø 3.15 inch 800hm 1W	Ø 3.15 inch 800hm 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

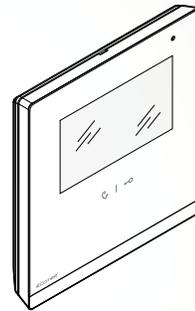


INTERNAL AUDIO/VIDEO UNITS

PRODUCT CATALOGUE

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



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.

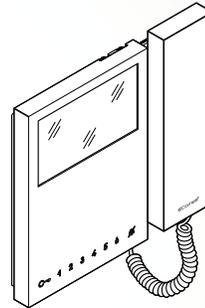
FEATURES AND FUNCTIONS			
	6601W	6602W	6602B
GENERAL FEATURES			
Installation system	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes
Flush-mounted	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes
Induction Loop	Yes (6601W/BM)	Yes	Yes
Type of display	LCD	LCD	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



INTERNAL AUDIO/VIDEO UNITS
PRODUCT CATALOGUE

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



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**

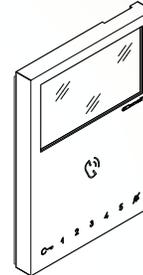
Desk base installation accessory for Mini monitor with handset in ViP system.
Dimensions: 4.13 x 2.76 x 4.33 inch.

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



Technical Manual



AVAILABLE VERSIONS



WHITE
6721W



WHITE
SYSTEM VIP
6722W



WHITE
WI-FI
6741W
6742W

ACCESSORIES



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.



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.



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

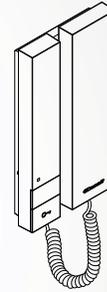
	6721W	6741W	6722W	6742W
GENERAL FEATURES				
Installation system	SBT (2-WIRE)	SBT (2-WIRE)	ViP	ViP
Audio/video system	Yes	Yes	Yes	Yes
Wall-mounted	Yes	Yes	Yes	Yes
Desk base-mounted	Yes	Yes	Yes	Yes
Handsfree	Yes	Yes	Yes	Yes
Induction Loop	Yes (6721W/BM)	Yes	Yes	Yes
Type of display	LCD	LCD	LCD	LCD
Display 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
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



INTERNAL AUDIO UNITS
PRODUCT CATALOGUE

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



Technical Manual



AVAILABLE VERSIONS



WHITE
2 BUTTONS

2703U
2712W
2708W
2738W



WHITE
5 BUTTONS

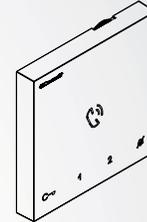
2719W

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				
Loudspeaker	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. 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



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.

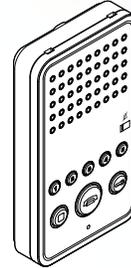
FEATURES AND FUNCTIONS		
	6750W	6751W
GENERAL FEATURES		
Installation system	SBT (2-WIRE)	SBT (2-WIRE)
Audio system	Yes	Yes
Audio/video system	Yes	-
Wall-mounted	Yes	Yes
Handsfree	Yes	Yes
Induction Loop	Yes	-
Product color	White	White
Total buttons	5	5
LED signaling (no.)	3	3
FUNCTIONS		
Actuator control 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	-



INTERNAL AUDIO UNITS
PRODUCT CATALOGUE

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



Technical Manual



AVAILABLE VERSIONS



BLACK
6203B



WHITE
6203W

ACCESSORIES



6212

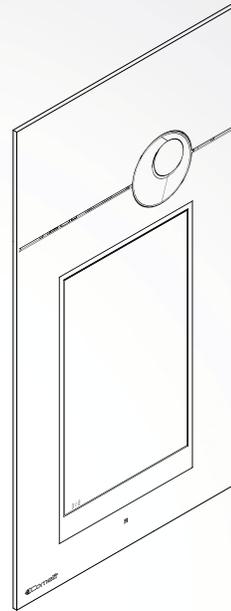
DESK BASE FOR EASYCOM DOOR ENTRY PHONE
Stainless steel desk base suitable for all Easycom door-entry phone versions.

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 800HM	Ø 50mm 800HM
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.



reddot design award
product design 2013

Merlion
Awards

Installation systems



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 109
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.

3460/2

FLUSH-MOUNT BOX FOR 3ONE6 SERIES 1- AND 2-BUTTON ENTRANCE PANELS

Flush-mount box for 1- and 2-button entrance panels from 316 Analog series. Dimensions: 6.46 x 8.96 x 2.2 inch.



3460/4

FLUSH-MOUNT BOX FOR 3ONE6 SERIES 3- AND 4-BUTTON ENTRANCE PANELS

Flush-mount box for 3- and 4-button entrance panels from 316 Analog series. Dimensions: 6.46 x 10.77 x 2.2 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.



3460/9

FLUSH-MOUNT BOX FOR 3ONE6 7-8-9-BUTTON ENTRANCE PANELS

Flush-mount box for 3ONE6 Analog 7-, 8- and 9-button entrance panels. Dimensions: 6.46 x 15.3 x 2.2 inch.

3460/12

FLUSH-MOUNT BOX FOR 3ONE6 10-11-12-BUTTON ENTRANCE PANELS

Flush-mount box for 3ONE6 Analog 10-, 11- and 12-button entrance panels. Dimensions: 6.46 x 18.01 x 2.2 inch.

3ONE6 (CONT.)



EXTERNAL UNITS PRODUCT CATALOGUE

3ONE6 (CONT.)



- 3462/2** **WALL-MOUNTED HOUSING SERIES 316 1 & 2 BUT. PANEL**
Stainless steel accessory for wall-mounted 316 series entrance panels with 1 or 2 buttons.
Dimensions: 7.08 x 9.64 x 2.2 inch.



- 3462/4** **WALL-MOUNTED HOUSING SERIES 316 3 & 4 BUT. PANEL**
Stainless steel accessory for wall-mounted 316 series entrance panels with 3 or 4 buttons.
Dimensions: 7.08 x 11.41 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.

- 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

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. Icall 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



Technical Manual



AVAILABLE VERSIONS

	<p>EXAMPLE ANALOG AUDIO COMPOSITION</p>		<p>EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION</p>		<p>EXAMPLE ANALOG AUDIO COMPOSITION</p>
	<p>EXAMPLE ANALOG SINGLE-FAMILY AUDIO/VIDEO COMPOSITION</p>		<p>EXAMPLE DIGITAL AUDIO COMPOSITION</p>		<p>EXAMPLE DIGITAL AUDIO/VIDEO COMPOSITION</p>

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 108
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 109
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



EXTERNAL UNITS
PRODUCT CATALOGUE

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



3313

ANTI-VANDAL SCREW KIT 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

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





45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

	Code	Module	Dimensions
3649	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.



EXTERNAL UNITS
PRODUCT CATALOGUE

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 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 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 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 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.



SIMPLEBUS AUDIO/COLOUR VIDEO UNIT FOR IKALL SERIES

4680C

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.



HD COLOUR AUDIO/VIDEO UNIT, IKALL SERIES. VIP

4682HD

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



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 108
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 109
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



EXTERNAL UNITS
PRODUCT CATALOGUE

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



45 DEGREE ANGLED HOUSING FOR ENTRANCE PANEL

Code	Module	Dimensions	
3649	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.



EXTERNAL UNITS PRODUCT CATALOGUE

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. SK90001. 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 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 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.



VIP

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.





EXTERNAL UNITS
PRODUCT CATALOGUE

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.

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 108
Compatible with the audio/video unit	4680C, 4682HD, 4681 - Page 109
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



EXTERNAL UNITS
PRODUCT CATALOGUE

VANDALCOM (CONT.)



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



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.



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.





EXTERNAL UNITS
PRODUCT CATALOGUE

VANDALCOM (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.



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.



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



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 108
Compatible with the audio/video unit	4682HD - Page 109
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**

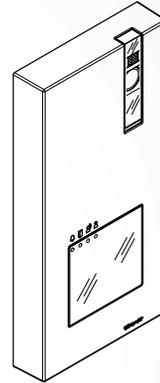
Stainless steel surface-mounted column. To be finished with an emergency entrance panel and flashing light. Users in difficulty can use the call button on the entrance panel to send a call to request help from the emergency services. Dimensions: 9.84 x 27.63 x 3.93 inch.

**3464****SIREN FOR EMERGENCY COLUMN**



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

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



4791 **ADAPTER PLATE FOR QUADRA**
 Plate allowing installation of the Quadra external unit in 1- and 2-module flush-mounted boxes by Comelit, Bticino and Urmet. 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.



VISTOWIFI VISTO2

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 you 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



Technical Manual



ACCESSORIES



VISTO2

ADDITIONAL EXTERNAL UNIT FOR KITVISTO2

Italian designed smart doorbell which allow audio/video communication from the door to the smartphone/tablet, ideal for situations where the Wi-Fi coverage is too weak. Visto2 is connected via 2 wires to the chime, the chime is connected via cable or Wi-Fi to the router. With the Visto app you 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.



3524

BELL FOR KITVISTO2

Bell that allows the connection of the Visto2 smart doorbell even outside the Wi-Fi signal coverage. Visto2 is connected via 2 wires to the bell, the bell can be connected to the router via Wi-Fi or cable.
RAL9003 cloud white color.



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.



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.

** The availability of some products may not be immediate.



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

Compatible with Simplebus Top System	Yes
Compatible with Building Kit System	No
Compatible with ViP System	No
Type	Monoblock entrance panel
Material	Plastic
Audio systems	Yes
Audio/video systems	Yes
Flush-mounted	Yes
Wall-mounted	Yes
Buttons to call	Yes
Total buttons	1
Operating temperature (°F)	-13 ÷ 131
IP protection rating	IP54



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.





EXTERNAL UNITS
PRODUCT CATALOGUE

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
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

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES

MULTI-USER GATEWAY

MASTER APARTMENT GATEWAY

1456

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).



APARTMENT SLAVE GATEWAY FOR VIP SYSTEM

1456S

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).



MULTI-USER GATEWAY FOR VIP SYSTEM

1456B

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).



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

**LICENSES
E-MAIL
FOR
1456B**

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 allowing 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).



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



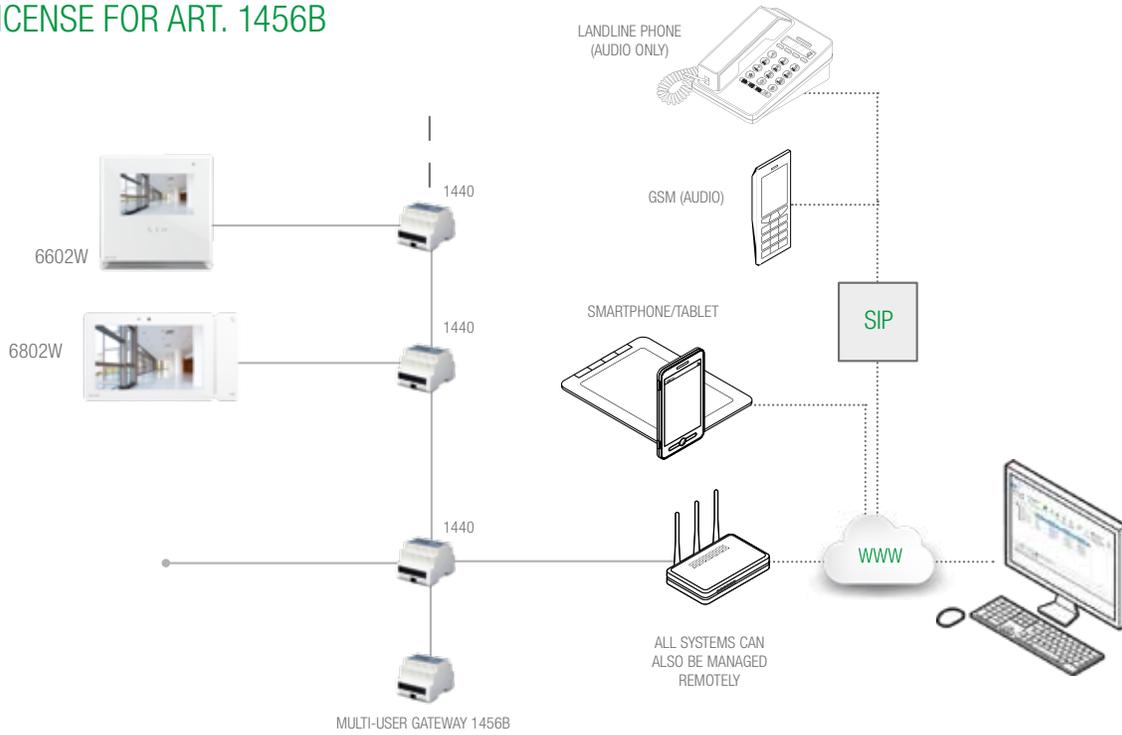
POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

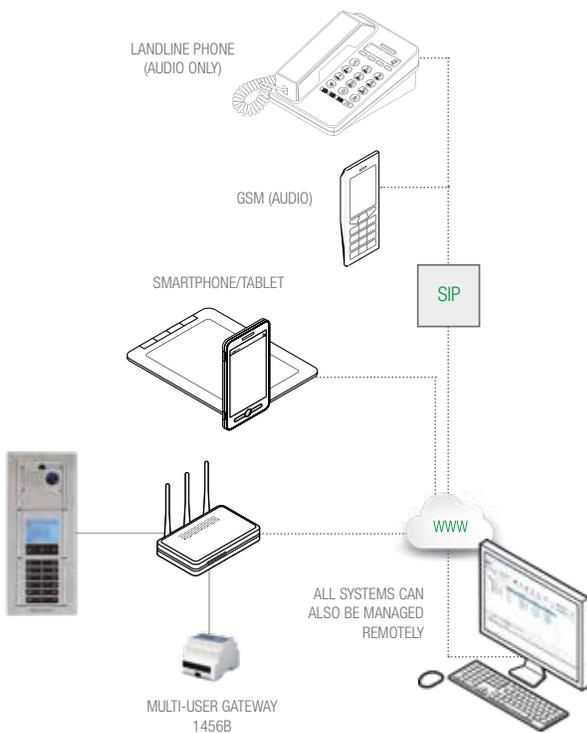
POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

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

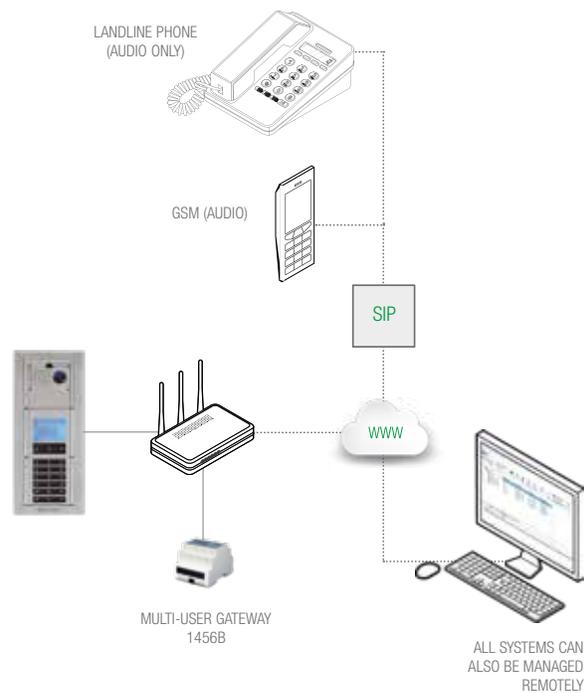
SLAVE LICENSE FOR ART. 1456B



MASTER LICENSE FOR ART. 1456B

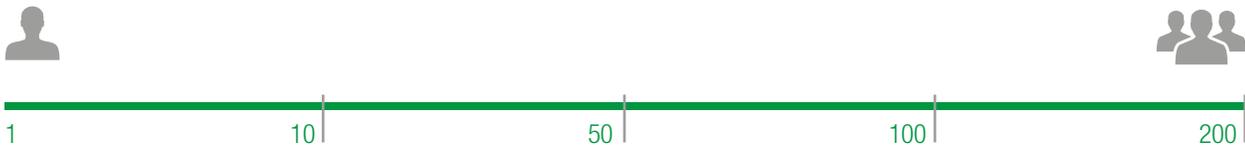


PHONE LICENSE FOR ART. 1456B

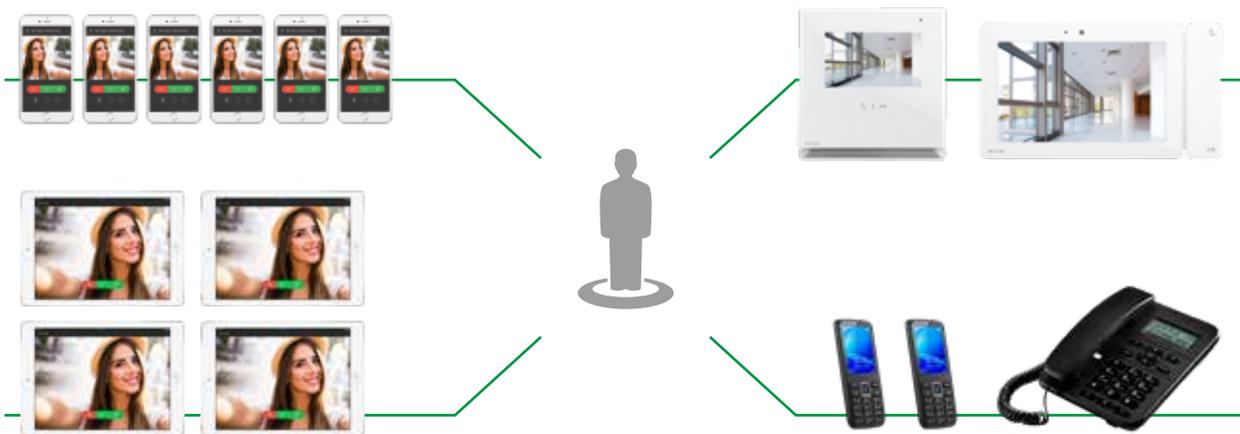


LICENSES FEATURES

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

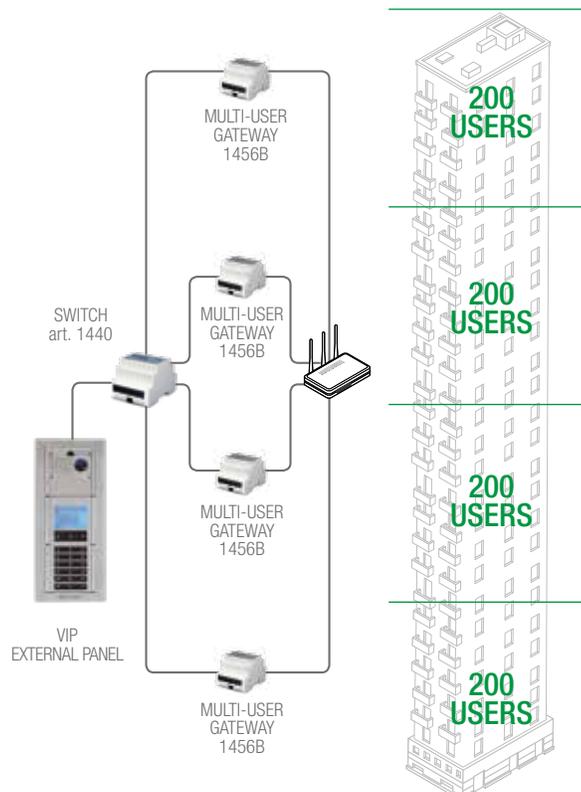


EVERY LICENSE ALLOWS A SINGLE USER TO ADD UP TO 15 DEVICES



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.





POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

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 x 2.6 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.





POWER SUPPLY UNITS AND ACCESSORIES

PRODUCT CATALOGUE

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)



- 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

POWER SUPPLY UNITS AND ACCESSORIES (CONT.)

	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).





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CONNECT IS BORN!

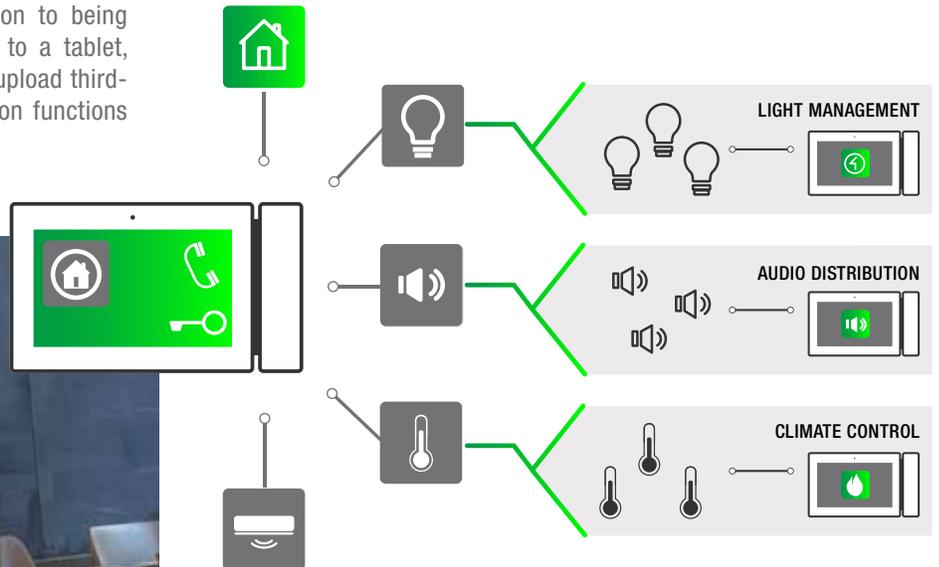
We are all used to having more than one product connected at home and expecting that our devices can interact with each other to optimize their functionality.

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 Connect project (Comelit systems integration program).



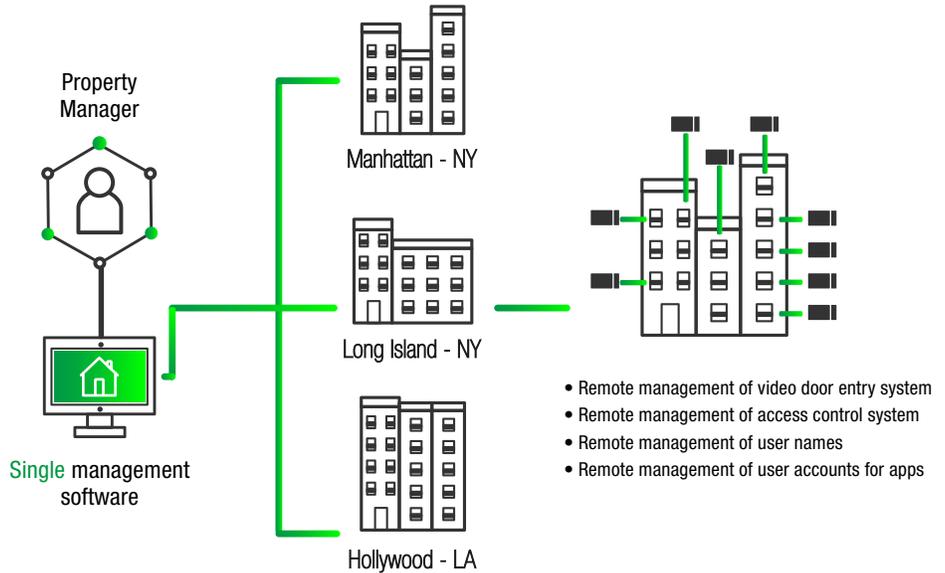
WE CAN INTEGRATE 3RD PARTY APPS ON MAXI ANDROID MONITOR.

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.



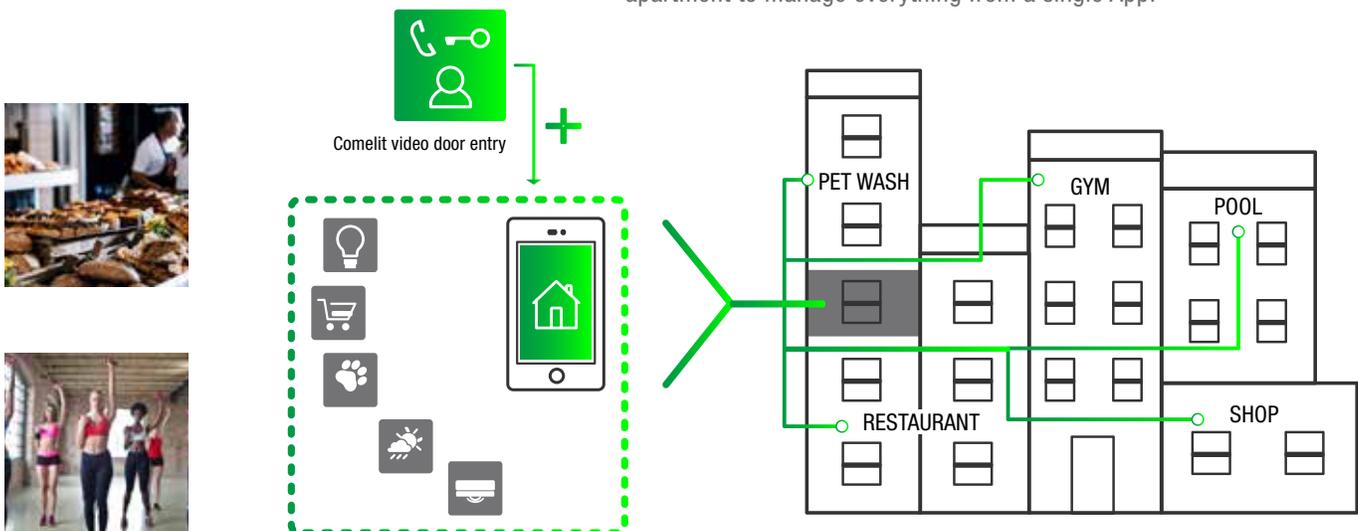
WE CAN INTEGRATE VIDEO DOOR ENTRY ON 3RD PARTY ACCESS CONTROL SOFTWARE.

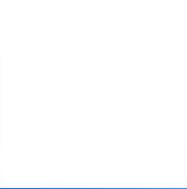
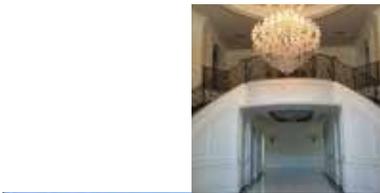
Where the ViP system is installed in the presence of a third-party access control system (which is typically managed by the apartment / property manager administrators using software provided by the access control company) Comelit can integrate in it the management of some video door entry features such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

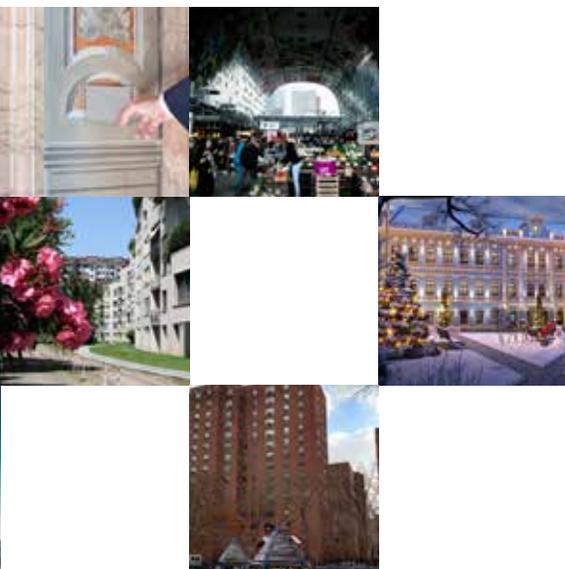


WE CAN INTEGRATE VIDEO DOOR ENTRY ON THE EXISTING SMART COMMUNITY APP.

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.







A WORLD OF APPLICATIONS.

From individual homes to offices, residential buildings to industrial settings, and large commercial areas to service structures. Plus airports, banks, stadia and schools. Comelit systems can be installed in many contexts, whether private or public. Simply by choosing the technology and solution that offers the best performance and costs for each situation.



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.



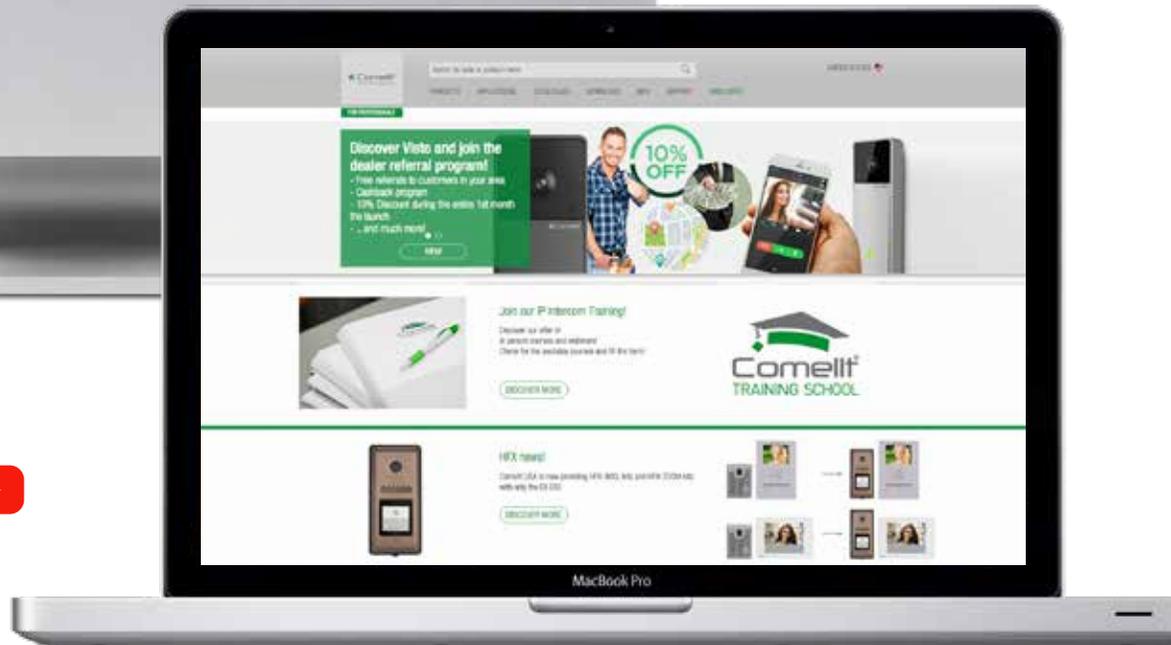
WEB.

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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