

7 Plus Kit

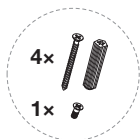
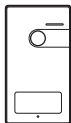
G115K

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TECHNICAL MANUAL

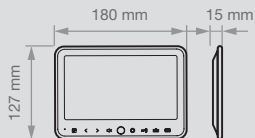
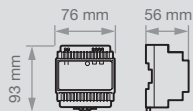
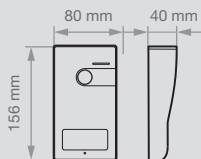
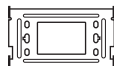
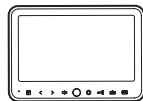
Entrance panel



Power supply unit

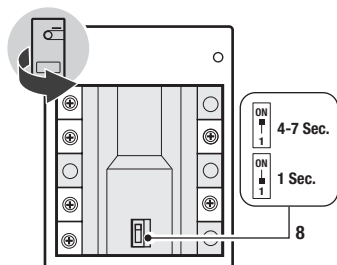
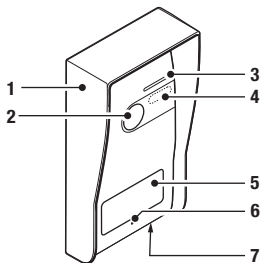


Door entry monitor



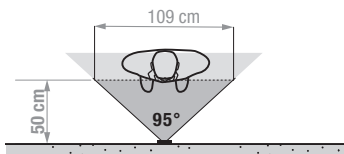
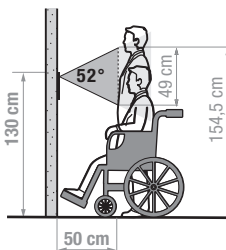
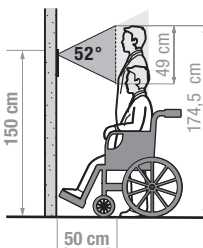
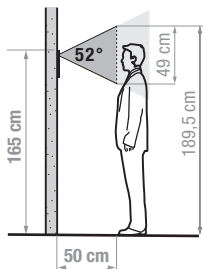
Entrance panel

Description

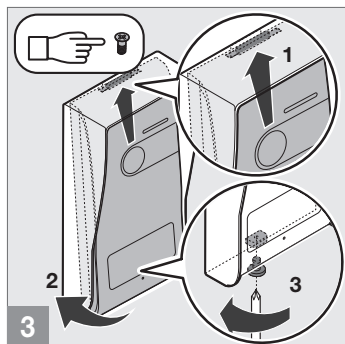
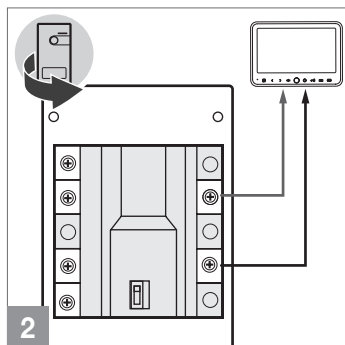
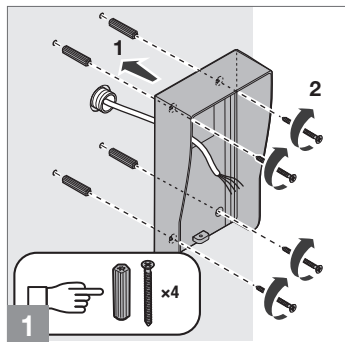


1. Rain shield
2. Camera
3. Loudspeaker
4. Infrared LEDs
5. Call button
6. Microphone
7. Twilight sensor
8. Dip switch for setting the door lock time

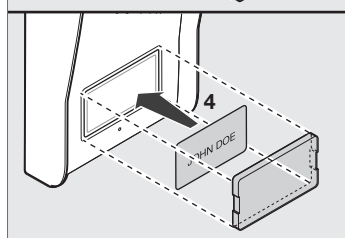
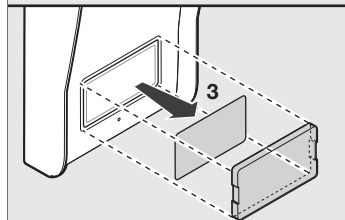
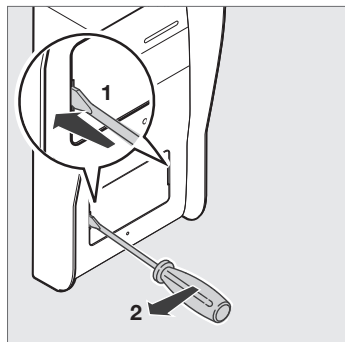
The camera should not be installed in front of light sources, or in areas where the captured subject is against strong backlighting. In dimly lit areas we recommend an additional source of light is provided.



Installation

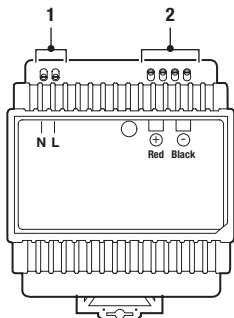


Replacing nameplates



Power supply unit art. G116A

Description



1. NL mains voltage input 100-240 VAC/50-60 Hz
2. +- output 15 VDC/2 A

TECHNICAL SPECIFICATIONS

Operating temperature	-10 to 50 (°C)
Operating humidity (max. RH)	85 max. (%)

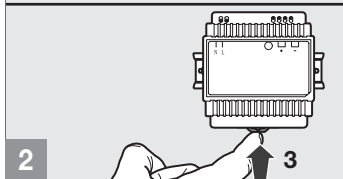
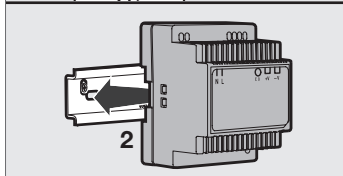
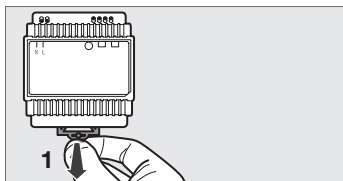
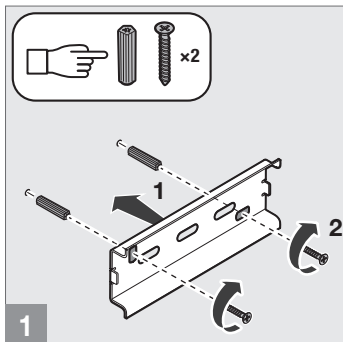


Appliance exclusively for indoor use. Risk of electric shock; proceed with caution. Install inside a closed electrical panel so that it may only be accessed by authorised personnel.

A suitable omnipolar mains switch with a contact opening of at least 3 mm must be fitted upstream of the video entry system.

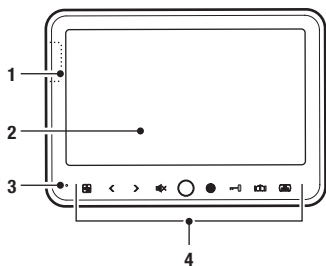
- Cut off the power supply before carrying out any work.
- Do not block the ventilation and cooling openings or slits.

Installation




Door entry monitor art. G116V


Description



1. Slot for MicroSD card (not supplied)
2. 7" display
3. Microphone
4. **Buttons and LEDs**

 MENU button

 Button for scrolling through values, decreasing values and adjusting the ringtone volume


 Button for scrolling through values, increasing values and setting the ringtone

 Silent mode button

 Silent mode LED indicator

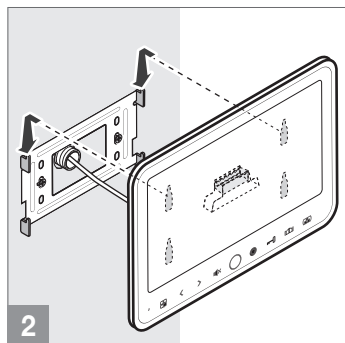
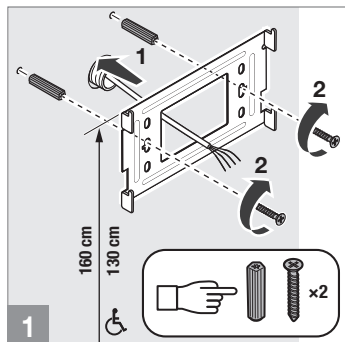
 Intercom call button

 Key button

 2nd relay control button

 Start/end communication and Self Activation

Installation

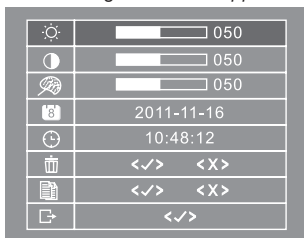


Settings

MENU NAVIGATION

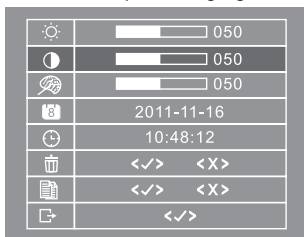
1. While the door entry monitor is in standby mode, press and then to access the main menu.

» *The following window will appear.*



2. Press to scroll through the settings menu.

» *The selected option is highlighted.*



3. Press and to adjust the setting to the desired value.



4. Press to confirm.

SETTINGS MENU OPTIONS

- Brightness control
- Contrast adjustment
- Colour adjustment
- Set date
- Set time
- Delete images
- Save images to MicroSD
- Exit menu

When a call is received from the entrance panel, the door entry monitor automatically captures an image of the visitor (up to 100 images).

Delete images

1. Select the menu .
2. Press and to select whether you want to delete all the images stored in the memory, or select to cancel the procedure.
3. Press to confirm.

Saving images to the MicroSD (not supplied)

1. Select the menu .
2. Press and to select whether you want to save all the images to the SD card, or select to cancel the procedure.
3. Press to confirm.

Exiting the menu

- ▶ Select and press or to exit the Settings menu.

Using the Door entry monitor


CALL

When a visitor presses the call button on the entrance panel, the door entry monitor rings and the image from the camera appears on the display.

- ▶ Press  to answer the call.



SELF ACTIVATION

√ *While the door entry monitor is in standby.*

- ▶ Press  to view the image from the entrance panel.



LOCK-RELEASE / 2ND RELAY

√ *While the door entry monitor is on.*

- ▶ Press  to open the door or  to control the 2nd relay.



ADJUSTING THE RINGTONE VOLUME

√ *While the door entry monitor is in standby.*

1. Press  for 2 seconds to access ringtone volume adjustment.
2. Press and release  to change the volume.



SETTING THE RINGTONE

√ *While the door entry monitor is in standby.*



1. Press  for 2 seconds to access ringtone selection.
2. Press and release  to listen to the new ringtone and select it.

INTERCOM

√ *While the system is in standby and with 2nd door entry monitor.*

- ▶ Press  to make the intercom call.
- » *Both door entry monitors will ring with a set melody.*
 - ▶ Press  to answer the call.




SILENT MODE


- ▶ Press  to disable the ringtone.
- » *The  LED lights up steadily and flashes when a call is received.*

VIEWING RECORDED IMAGES

When a call is received from the entrance panel, the door entry monitor automatically captures an image of the visitor (up to 100 images).

√ *While the door entry monitor is in standby.*

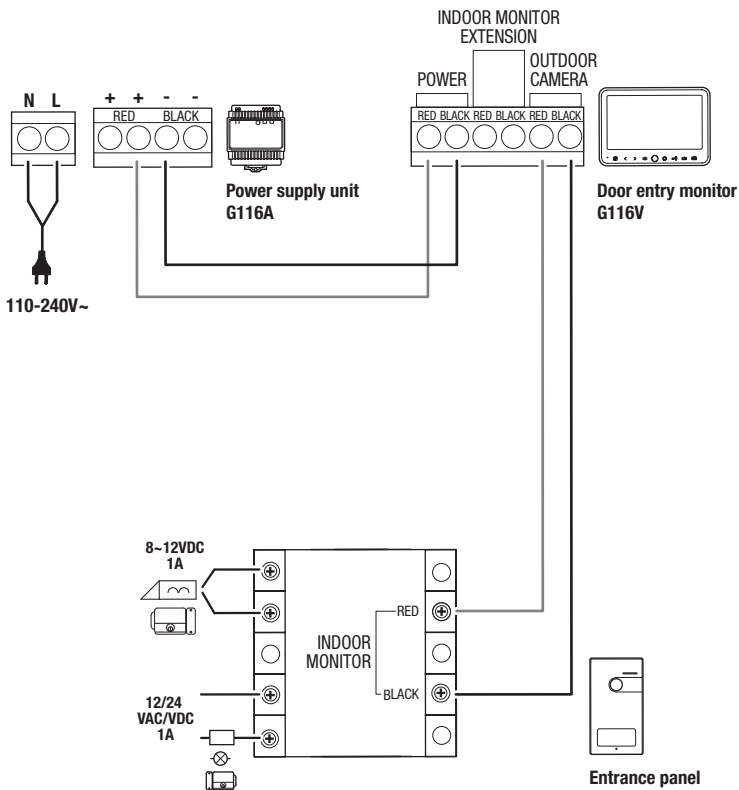
1. Press  to view the image captured by the entrance panel camera.
2. Press  and  to view the images stored in the memory.

The  icon in the top left-hand corner indicates that the image is new.

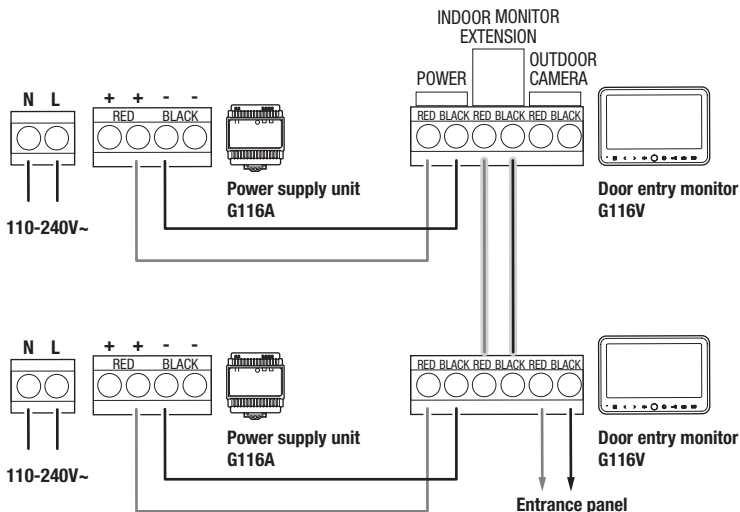
If the memory is full and the MicroSD is not inserted, the oldest image will be overwritten automatically.

If the memory is full and a MicroSD is inserted, all images in the memory will be transferred to the MicroSD.



Wiring diagrams

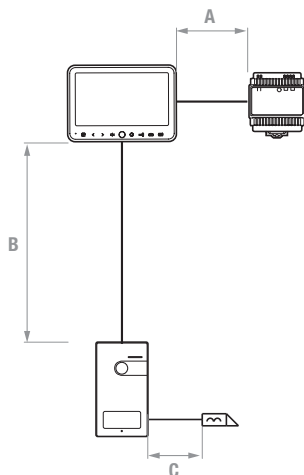


Connecting a second door entry monitor



Connection distances

	Comelit Art. 4577/4579  1 mm ² (Ø 1.2 mm AWG 17)	 0.28 mm ² (Ø 0.6 mm AWG 23)
A MAX	30 m (98 feet)	10 m (33 feet)
B MAX	150 m (492 feet)	50 m (164 feet)
C MAX	10 m (33 feet)	10 m (33 feet)



ENTRANCE PANEL TECHNICAL SPECIFICATIONS

General data	
Type	Complete unit
Type of finishing materials	Aluminium
Audio specifications	
Technologies implemented	Half-duplex
Camera specifications	
Sensor type	1/3" CMOS
Angle of view (HxV- °)	95 x 52
Sensitivity (lux)	0
Video resolution (HxV- pixel)	800 x 480
Electrical specifications	
Power supply voltage	15 VDC
Absorption in standby (W)	0.05
Maximum absorption (W)	1.25
Hardware specifications	
Button type	Mechanical
Output type	Door lock: 8-12 VDC/1 A Relay: 12/24 VAC/VDC /1 A
Environmental and conformity specifications	
IP protection rating	IP44
Operating temperature	-10 to 50 (°C)
Operating humidity (max. RH)	85 max. (%)

DOOR ENTRY MONITOR TECHNICAL SPECIFICATIONS

General data	
Display size	7" LCD 16:9
Display resolution (pixels)	800 x 480
On-screen menu (OSD)	Yes
Time/date retention period	10 hours
Audio specifications	
Technologies implemented	Half-duplex
Electrical specifications	
Type of power supply	External power supply unit
Power supply voltage	15 VDC
Absorption in standby (W)	0.23
Maximum absorption (W)	5.7
Hardware specifications	
Type of buttons	Soft touch
Memory card supported (NOT supplied)	Micro-SD, 32 GB max.
Settings	
Ringtone volume, Screen brightness, Screen contrast, Screen colour	
Environmental and conformity specifications	
Operating temperature	-10 to 50 (°C)
Operating humidity (max. RH)	85 (%)

Main functions

Lock-release, Self Activation, Intercom calls, Silent mode (Privacy), Video memo, Customisable ringtone, Date/time display

WARNING

- This Comelit product is designed and manufactured for use in the creation of audio and video communication systems in residential, commercial, industrial and public buildings.
- All activities connected to the installation of Comelit products must be carried out by qualified technical personnel, with careful observation of the indications provided in the manuals / instruction sheets supplied with those products. The product must be installed to the highest standards.
- Disconnect the power supply before carrying out any operations on the wiring.
- Use wires with a cross-section suited to the distances involved, observing the instructions provided in the system manual.
- We advise against running the system wires through the same duct as power cables (230V or higher).
- To ensure Comelit products are used safely: carefully observe the indications provided in the manuals / instruction sheets; make sure the system created using Comelit products has not been tampered with / damaged.
- Comelit products do not require maintenance aside from routine cleaning, which should be carried out in accordance with the indications provided in the Manuals / Instruction sheets. Any repairs must be carried out: for the products themselves, exclusively by **Comelit Group S.p.A.**, for the systems, by qualified technical personnel. Do not use alcohol or aggressive products for cleaning purposes.
- Comelit Group S.p.A.** accepts no liability for any purpose other than the intended use, or failure to observe the indications and warnings contained in this manual / instruction sheet. **Comelit Group S.p.A.** reserves the right to change the information provided in this manual / instruction sheet at any time and without prior notice.
-  The manufacturer, **Comelit Group S.p.A.**, hereby declares that this equipment conforms to the applicable directives. The full EU conformity declaration is available on the web page for the product.
-  In accordance with art. 26 of Italian Legislative Decree dated 14th March 2014, no. 49 "Implementation of directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE)", the "crossed-out wheeled bin" symbol indicates that at the end of its useful life, this product must be separated from other waste before collection for disposal. The user should therefore take the exhausted appliance to a suitable local collection centres for waste electrical and electronic products. As an alternative to handling this process yourself, you can take the appliance to your local equipment dealer when purchasing a new equivalent product. Electronics dealership businesses covering an area of 400 m² are also obliged to accept waste electronic products smaller than 25 cm for disposal, without any obligation to purchase. Suitable separated waste collection for the subsequent reuse of the appliance sent for recycling, processing and environmentally conscious disposal helps to avoid potential negative effects on the environment and human health, and encourages the reuse and recycling of the materials used in the construction of the appliance.