

Venice

6814B, 6814W

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TECHNICAL MANUAL

Venice door entry monitor ViP system

Colour door entry monitor Venice for ViP system with 7" capacitive touch screen, resolution 1024x600, fullduplex hands-free audio and SPOE power supply. Allows adjustment of the colour level, contrast, audio and ringtone volume. It is possible to customize the ringtone by choosing between different melodies. Equipped as standard with door release functions, audio enable/disable button, self activation, silent mode and other programmable functions. Manages landing calls and call repetition as standard. Compatible with H.264 video format.

Technical specifications

GENERAL DATA

Product height (mm) 130

Product width (mm) 194

Product depth (mm) 15,9

Product color White or Black

Material Plastic

Wall-mounted Yes

DISPLAY FEATURES

Size (inches) 7

Aspect Ratio 16:9

Touch screen Yes, capacitive

Resolution (pixels) 1024x600

OSD menu Yes

Type of display LCD

AUDIO FEATURES

Tech. implemented Full-Duplex

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network Ethernet 10/100 Mbit/s

IP address assignment DHCP, AUTO IP, static IP

Operating system Linux embedded

HARDWARE FEATURES

Number of inputs 4

Communication ports RJ45 (Ethernet)

Ethernet ports 1

Network connection RJ45

Type of connections/ports 1xEthernet 10/100 Mbit/s

Video encoding H.264

ELECTRICAL CHARACTERISTICS

Type of power supply PoE, External power supply

Supply voltage 18-24 VDC

**Supply voltage
with art. POESPLITTER** 12 VDC (max 1mt)

PoE power supply SPoE (24 VDC)

Absorption in stand-by 2,5 Watt

Maximum absorption 4,5 Watt

SETTINGS

Loudspeaker volume Yes

Microphone volume Yes

Ringtone volume Yes

Screen brightness Yes

Screen contrast Yes

Screen colour Yes

Screen backlight Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree IP30

Operating temperature -20° ÷ 55°

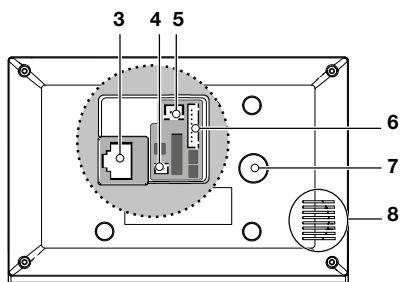
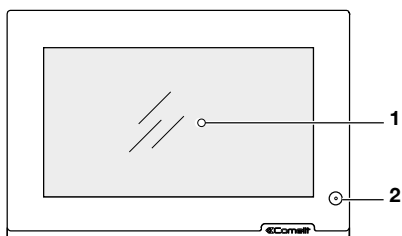
Operating humidity (RH max) 10% ÷ 95%

Environmental class IV

**Compliance and
Certifications** RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011)

GENERAL FEATURES	
Comaptibility with Video Entry Comelit app	Yes
Compatibility with Comelit app (with external gateway)	Yes
Door opener	Yes
Self Activation	Yes
Intercom calls	Yes
Actuator control	Yes
CPS call	Yes
Outside door call input	Yes
Silent mode (Privacy)	Yes
Hands-free function	Yes
Priority calls	Yes

Description



- LCD Display
 - Touch screen
 - 7" 16:9
 - Pixel 1024x600
- Microphone
- RJ45 SPOE (24 VDC) to connect art. 1442B
- Outside door call input *

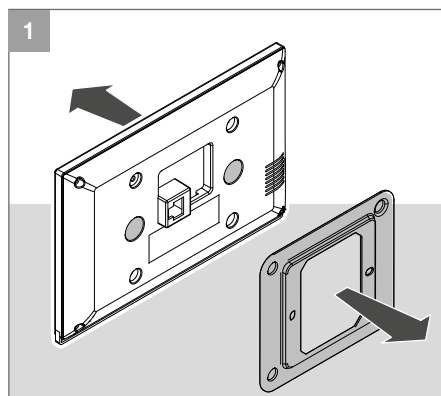
- Power input (18-24 VDC) *
as an alternative to SPOE power supply
- Input *
 - AL** - Alarm input
 - PAN** - Panic input
 - IN1** - General purpose input
 - GND** - Ground for input
 - 12V OUT** - Not used
 - A4...A8** - Not used
- 2 magnets for fixing the door entry monitor to the bracket
- Speaker

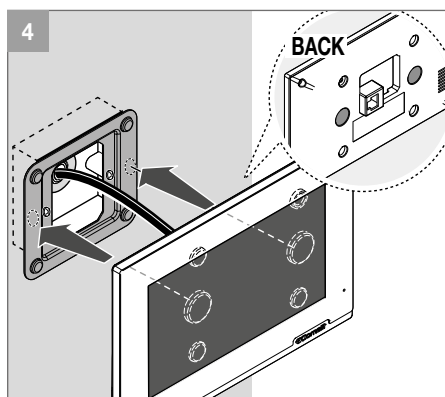
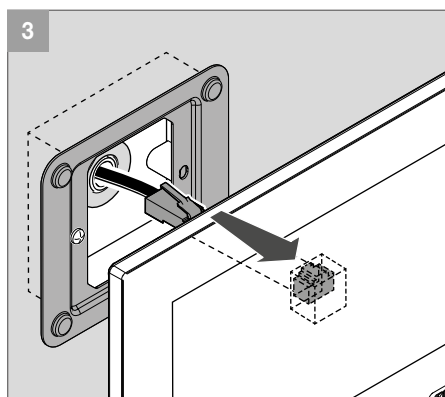
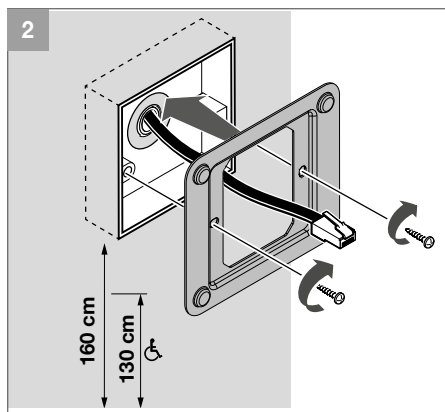
* Cable supplied

Operating distances

Power supply source	Type of power supply	Maximum distance
SPOE 24 VDC	UTP5 cat. 5 0,2 mm ² or Ø 0,5 mm AWG 24	100 m
24 VDC	Pair of cables AWG 24	50 m
PoE with art. POESPLITTER (12 VDC)	Pair of cables AWG 26	1 m

Installation





Configuration

CONFIGURATION WIZARD

1. Select the desired language and confirm by pressing Yes and continue with guided configuration.

Language

☐ Italiano

☒ English

☐ Français

☐ Español

2. Set the ViP address for the device and choose whether you want to install the door entry monitor as:

- Master unit (main door entry monitor)
- Slave unit (secondary door entry monitor)

Address

ViP address programming

☐ Master

☒ Slave 1

1	2	3
4	5	6
7	8	9
←	0	✓

3. Press ✓ to end the configuration process.

The device will be restarted!

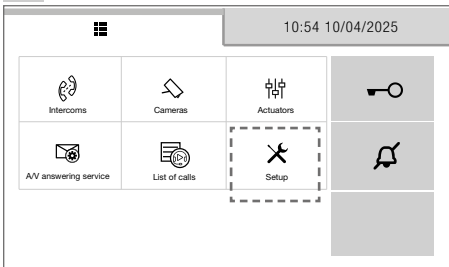
☒ Yes



Customisation and programming can be carried out via the setup menus, or using the ViP Manager software which is available to download from the website pro.comelitgroup.com

Accessing the Advanced Settings menu

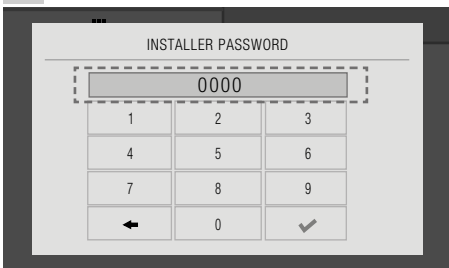
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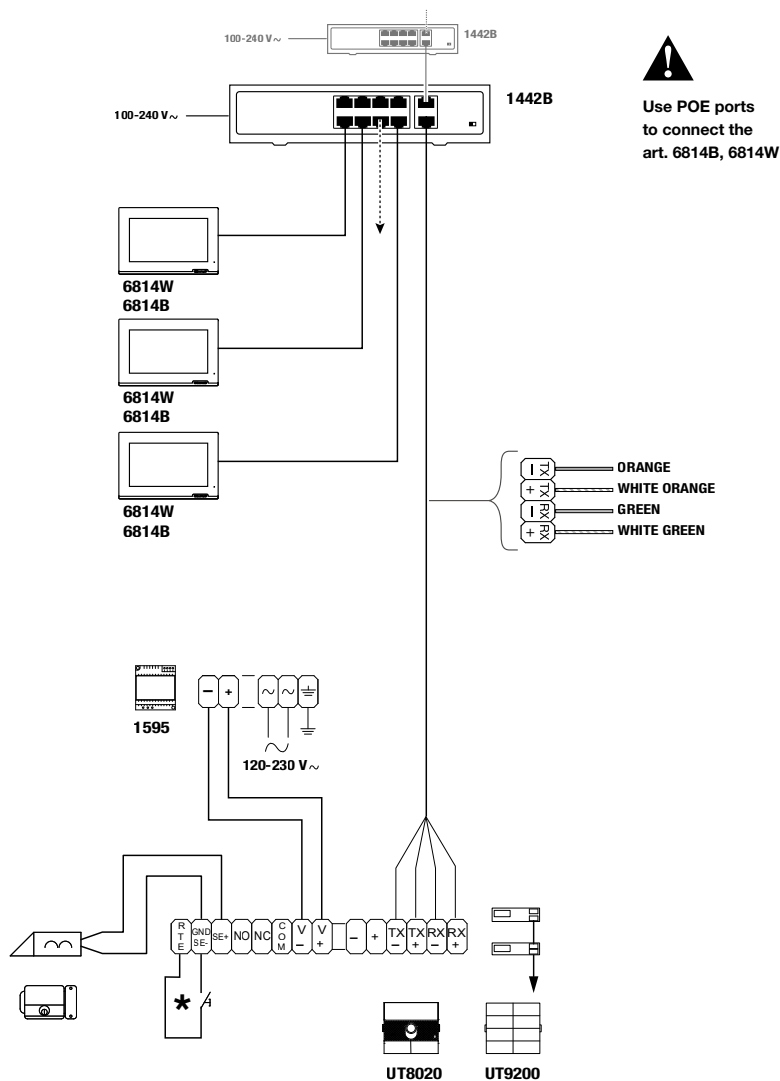
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3.

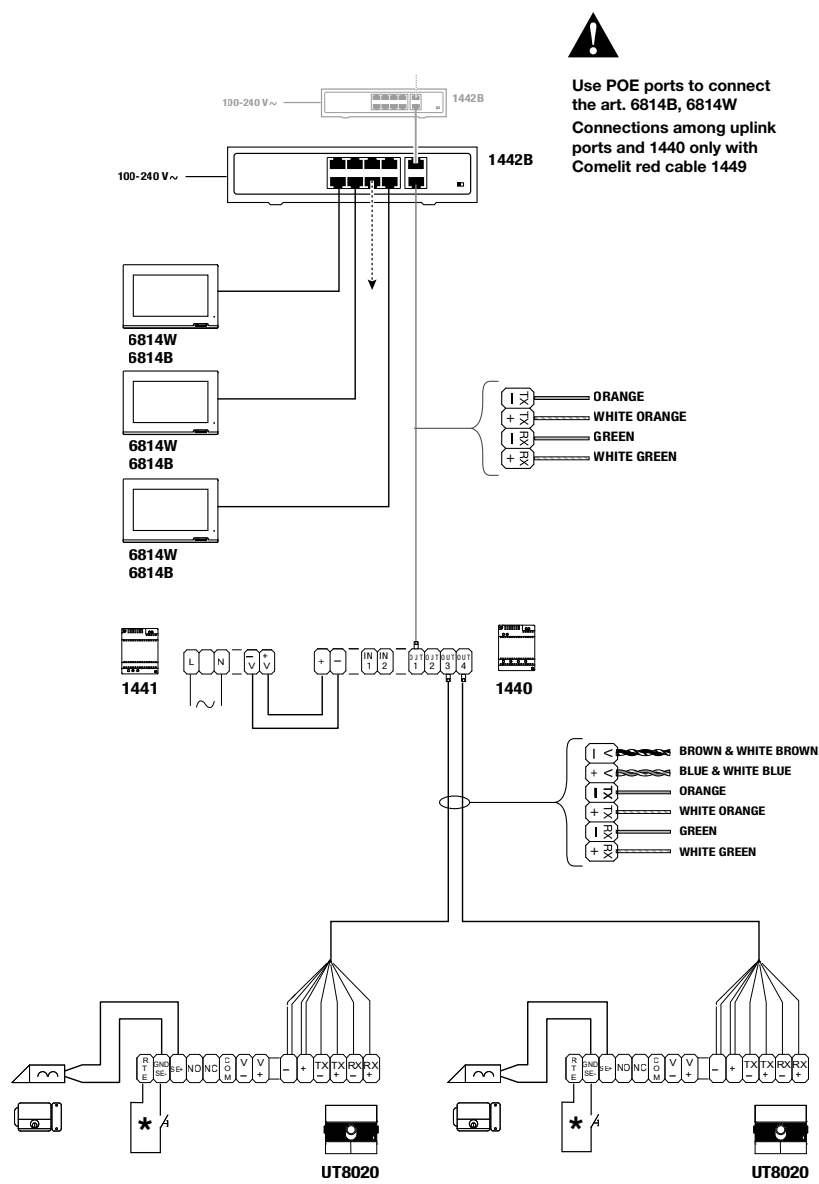


Basic wiring diagram



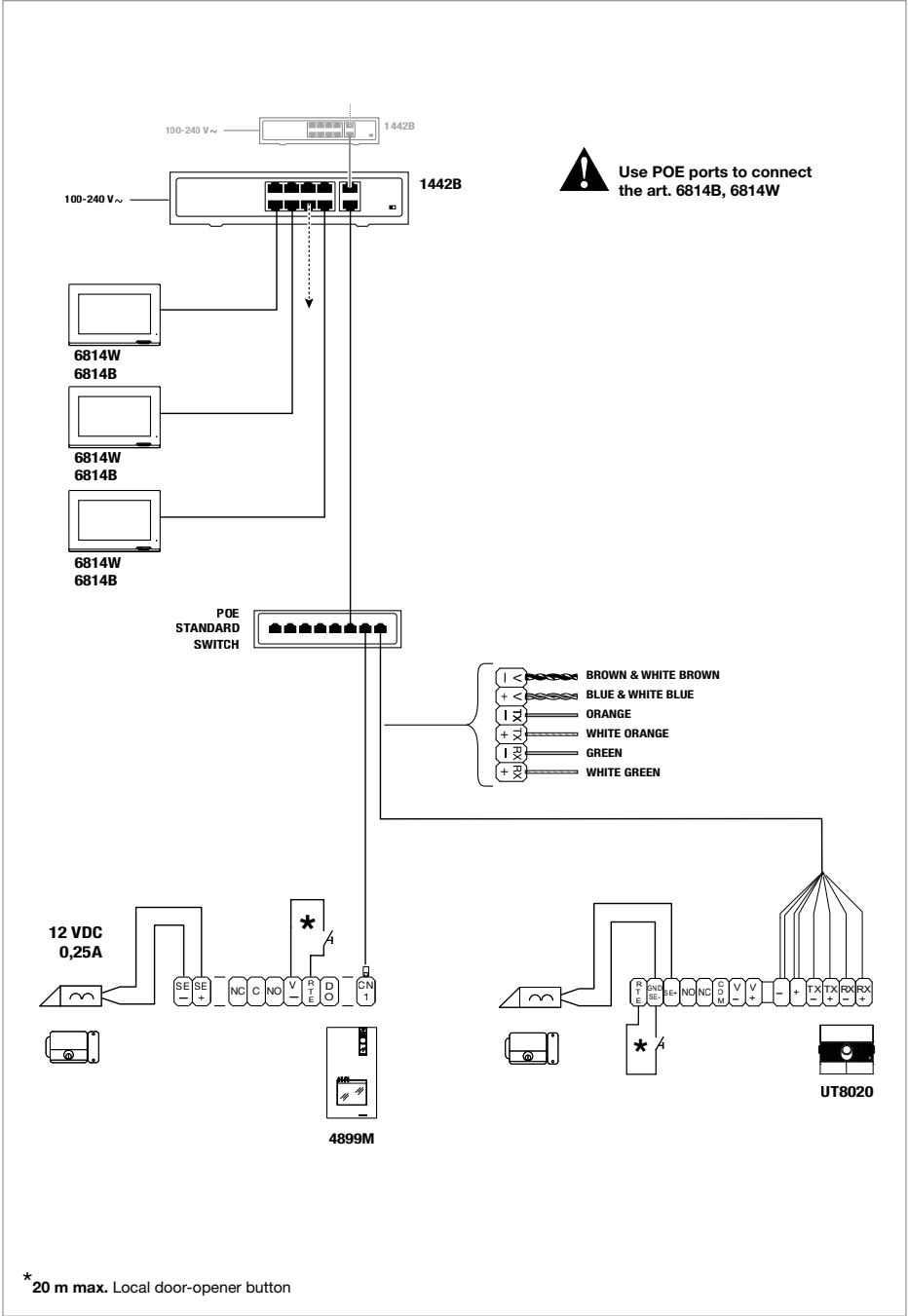
* 20 m max. Local door-opener button

Variant with second external unit



* 20 m max. Local door-opener button

Variant with PoE standard switch





CERTIFIED MANAGEMENT SYSTEMS



www.comelitgroup.com

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