EN

Venice Wi-Fi door entry monitor - ViP system

Android door entry monitor compatible with the Comelit IP video entry system (ViP), with 7" touchscreen and the same flexibility as a tablet with the possibility to load third party apps. The apps must be verified and certified by Comelit to guarantee compatibility and to allow them to load. This means the user is offered a device which is no longer just a door entry monitor, but a controller for the home that can be used to manage the functions offered by systems from other manufacturers, for example managing home automation, intruder alarm and building services, plus accessing web pages and using pre-installed apps. The device has a LAN port and Wi-Fi connection to guarantee IP video entry system connection and the Internet connection required to use the installed apps.

Technical specifications

GENERAL DATA	
Product height (mm)	130
Product width (mm)	194
Product depth (mm)	15,9
Product color	White
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

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	4,5 Watt
Maximum absorption	7 Watt

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

SETTINGS	
Loudspeaker volume	Yes
Microphone volume	Yes
Ringtone volume	Yes
Screen brightness	Yes
Screen contrast	Yes
Screen colour	Yes
Screen backlight	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s
IP address assignment	DHCP, AUTO IP, static IP
Operating system	Android

CE

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)

HARDWARE 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
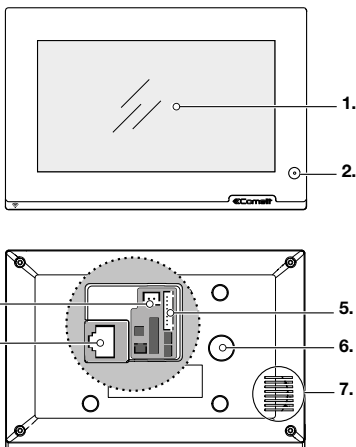
* *Cable supplied*

1. LCD Display
   · Touch screen
   · 7" 16:9
   · Pixel 1024x600

2. Microphone
3. Power input (18-24 VDC) *
   as an alternative to SPOE power supply
4. RJ45 SPOE (24 VDC) to connect art. 1442B
5. Input *
   A8…A5 Not used
   CFP Floor door call input
   AL Alarm input
   PAN Panic input
   IN1 General purpose input
   GND Ground for input
   12V OUT Not used
6. Two magnets for fixing the door entry monitor to the bracket
7. Speaker

Operating distances

Power supply source	Type of power supply	Maximum distance
SPoE 24 VDC	UTP5 cat. 5 0,2 mm² 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

2

160 cm
130 cm
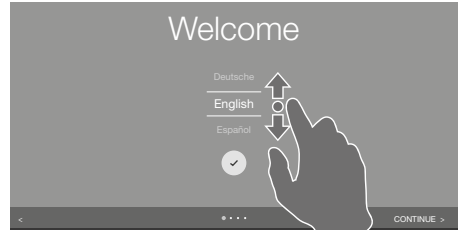

3

4

BACK
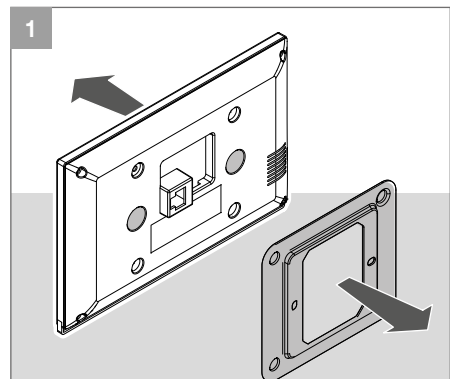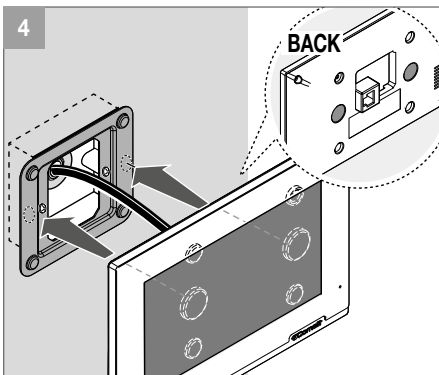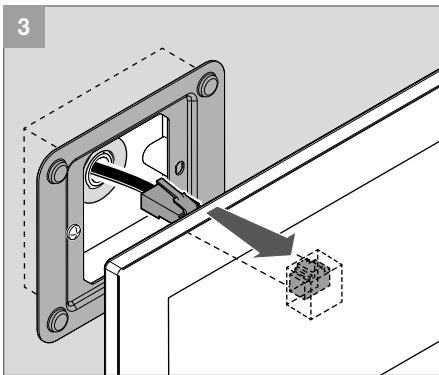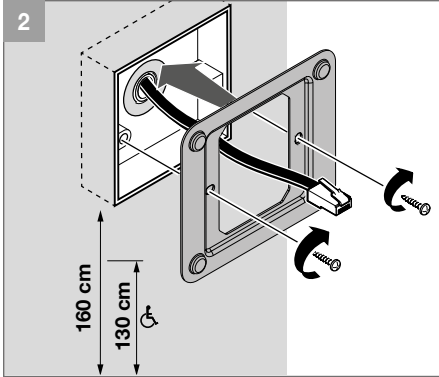
Configuration

CONFIGURATION WIZARD

1. **Select the desired language**, confirm by pressing ✓ and continue with guided configuration by pressing **continue >**

Welcome

Deutsche
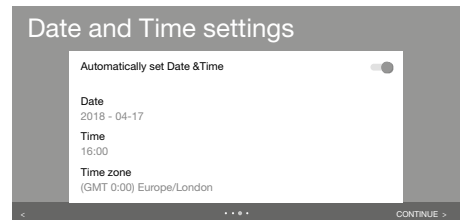English
Español

✓

<   • • • •   CONTINUE >

2. **Select the Wi-Fi network to which you wish to connect**, enter the password, confirm and continue with guided configuration by pressing **continue >**

Connect to WiFi network

🛜 MY Wi-Fi

🛜 Other Wi-Fi_1

🛜 Other Wi-Fi_2

🛜 Other Wi-Fi_3

<   • • • •   CONTINUE >
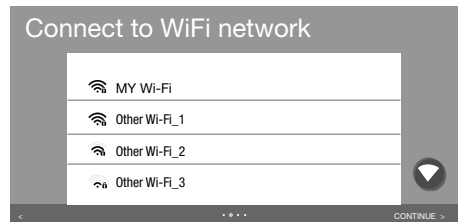
3. **Set the date and time**
   - *to automatically update the date and time via internet:* ◯━ *Activate "Automatically set Date & Time" and select your time zone*
   - *to set the device date and time manually:* ━◯ *Deactivate "Automatically set Date & Time" and press the individual elements to customise them.*

   Continue with guided configuration by pressing **continue >**

Date and Time settings

Automatically set Date &Time   ━◯

Date
2018 - 04-17

Time
16:00

Time zone
(GMT 0:00) Europe/London

<   • • • •   CONTINUE >

4. **Set the ViP address** for the device (8-character alphanumeric ID code provided by your installer)

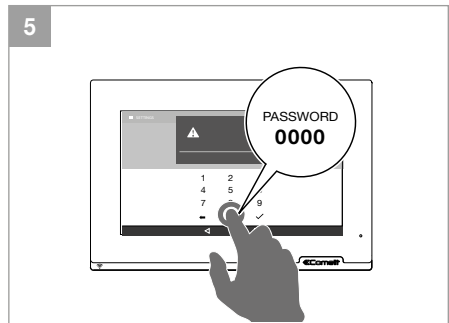and choose whether you want to install the monitor as:

- **Master** unit (main monitor)
- **Slave** unit (secondary monitor)

Primary ViP address

Vip address

0/8

Slave 15

Master

Slave 1
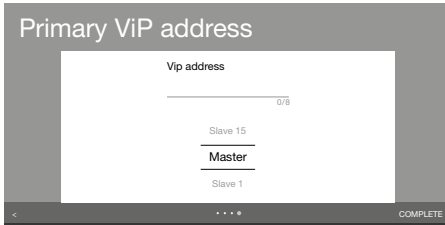
< · · · · ● COMPLETE

5. Press *"Complete"* to complete the configuration process.

ⓘ *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

Basic wiring diagram

100-240 V∼   1442B

100-240 V∼   1442B

Use POE ports to connect the art. 6854W

6854W

6854W

6854W

C F P | A L | P A N | IN 1 | G N D

TX −	ORANGE
TX +	WHITE ORANGE
RX −	GREEN
RX +	WHITE GREEN

1595

120-230 V∼

R T E | GND SE− | SE+ | NO | NC | C O M | V − | V + | − | + | TX − | TX + | RX − | RX +

UT8020

UT9200
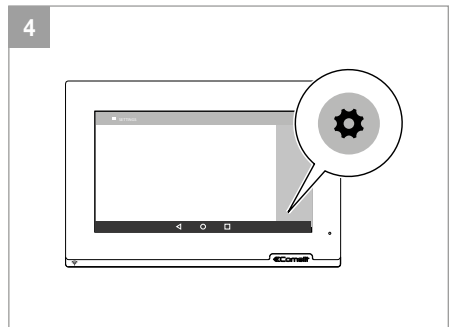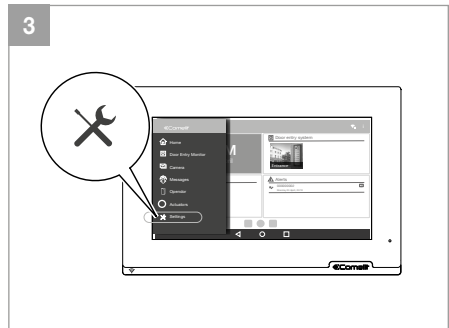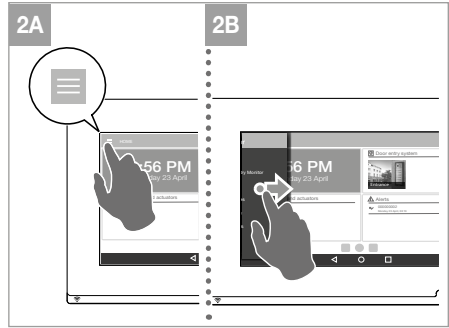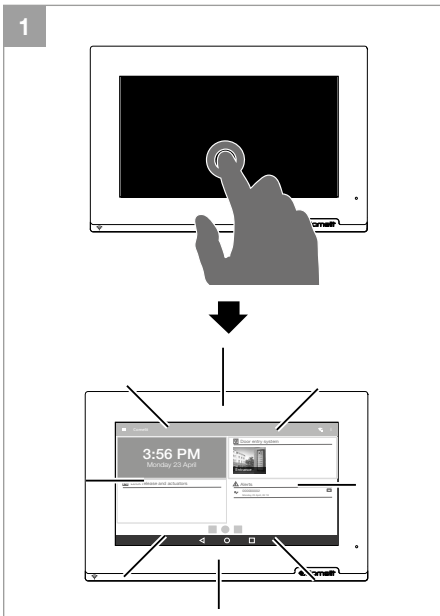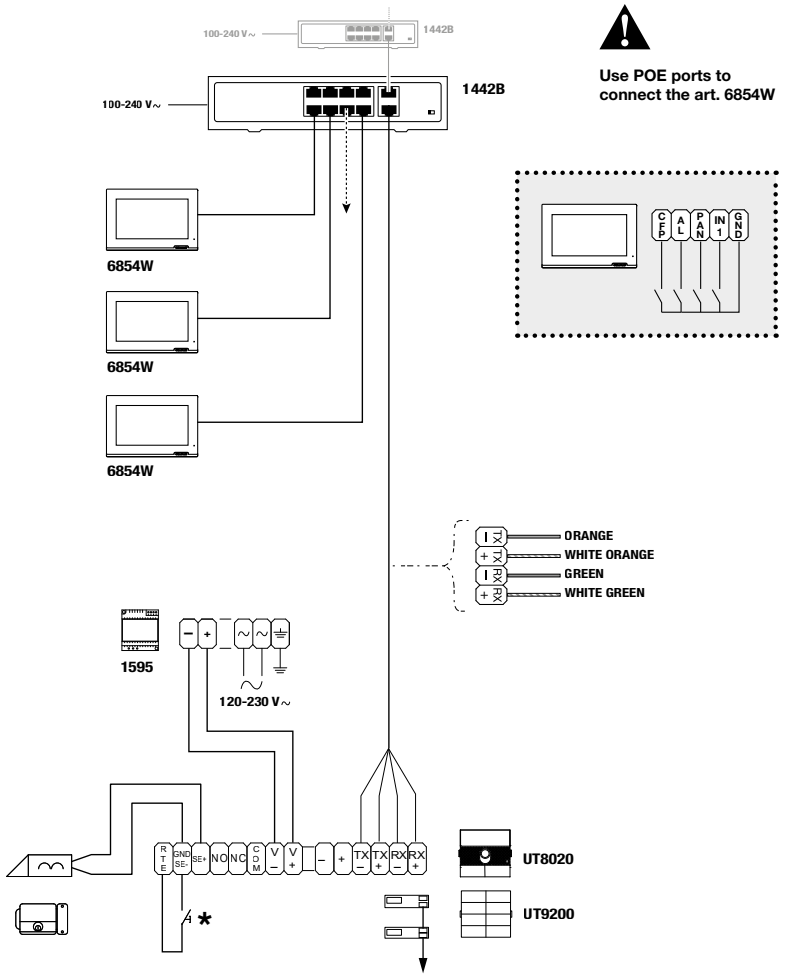
* 20 m max.

*20 m max. Local door-opener button

Variant with second external unit

⚠️

Use POE ports to connect the art. 6854W

Connections among uplink ports and 1440 only with Comelit red cable 1449

1442B

100-240 V~   1442B

100-240 V~

6854W

6854W

6854W

| | | C F P | A L | P A N | IN 1 | G N D |

TX — ORANGE
TX — WHITE ORANGE
RX — GREEN
RX — WHITE GREEN

1441   L N   V V   + −   IN 1 IN 2   OUT 1 OUT 2 OUT 3 OUT 4   1440

< — BROWN & WHITE BROWN
< — BLUE & WHITE BLUE
TX — ORANGE
TX — WHITE ORANGE
RX — GREEN
RX — WHITE GREEN

RTE SND SE BE+ NO NC COM V− V+ − + TX− TX+ RX− RX+   UT8020

RTE SND SE BE+ NO NC COM V− V+ − + TX− TX+ RX− RX+   UT8020

✳

✳

✳**20 m max.** Local door-opener button

6

Variant with PoE standard switch

100-240 V~   1442B

100-240 V~   1442B

Use POE ports to connect the art. 6854W

| C F P | A L | P A N | IN 1 | G N D |

6854W

6854W

6854W

POE STANDARD SWITCH

| < | BROWN & WHITE BROWN
| + < | BLUE & WHITE BLUE
| TX | ORANGE
| + TX | WHITE ORANGE
| RX | GREEN
| + RX | WHITE GREEN

12 VDC 0,25A

SE – | SE + | NC | C | NO | V – | R T E | D O | CN 1

4899M

R T E | GND SE- | NO | NC | C O M | V – | V + | – | + | TX + | TX – | RX + | RX –

UT8020

***20 m max.** Local door-opener button
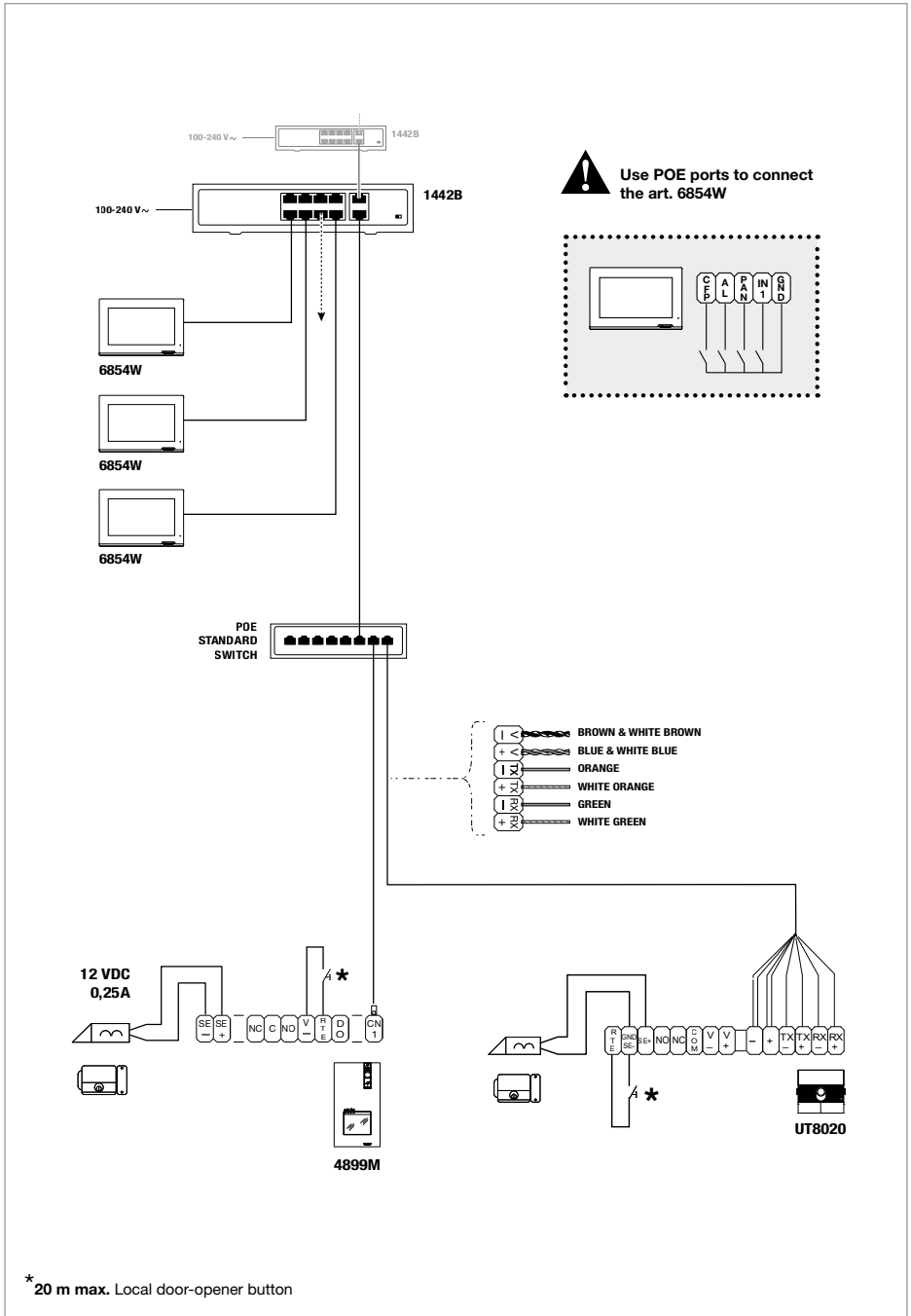
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ISO 9001

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