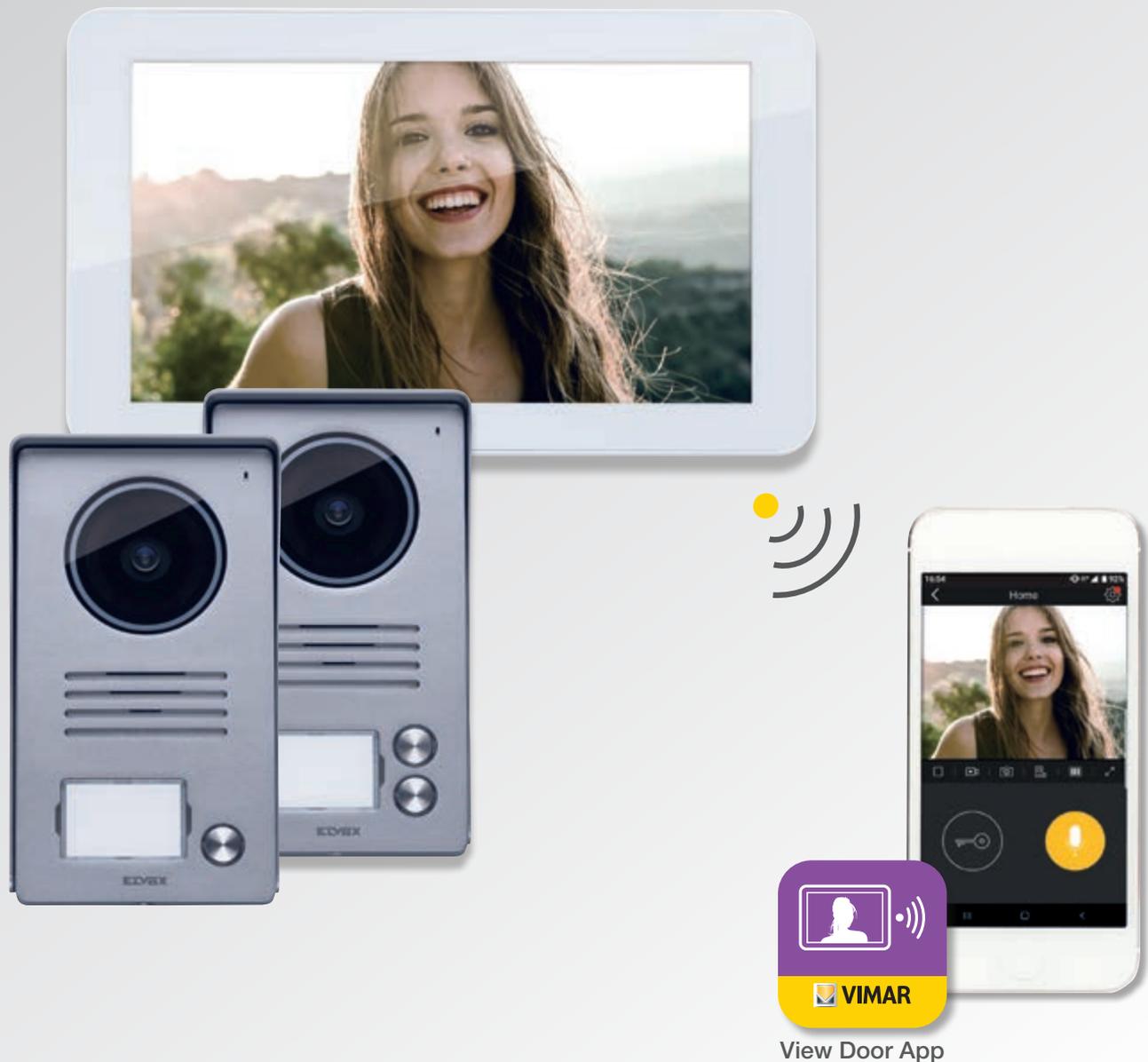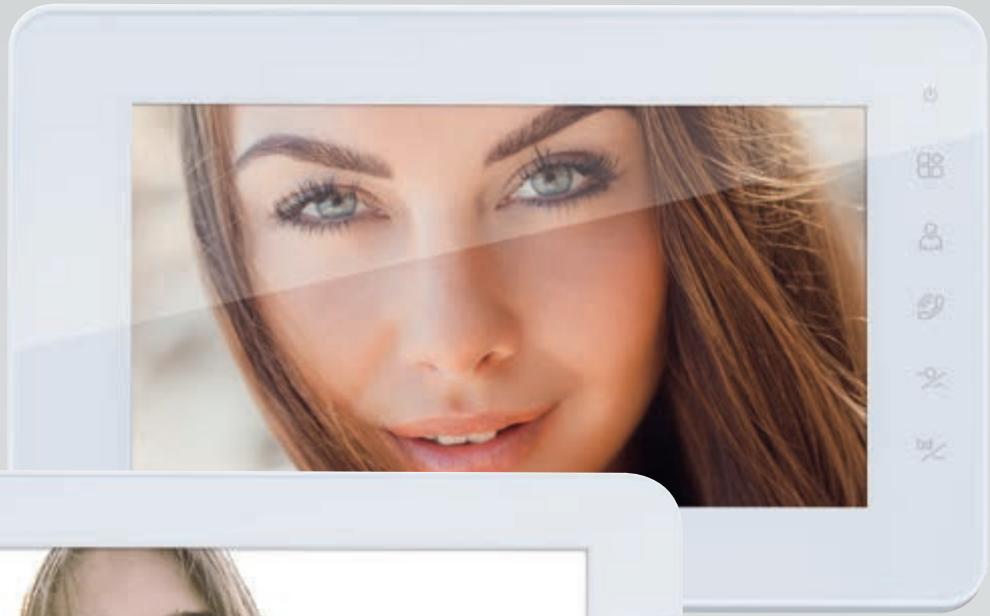**VIMAR**

Video door entry kits now also smart,
to find out who's at the door directly from your smartphone.

View Door App

Video door entry kits for every appliances even with wireless connection for remote call forwarding to mobile devices.

Vimar offers a wide range of ready-to-use video door entry kits, 1- or 2 family, with touch screen monitors or monitors with capacitive keypad. Kits with **Wi-Fi connection** are now available, to manage the videocall from smartphone or tablet by the View Door app.

One-family and two-family
video door entry kits.

The 1- or 2-family kits are composed of an audio/video entrance panel, with 1 or 2 buttons, LED backlighted name-plate and with rainproof cover, 7" monitor in different versions, with touch screen, touch screen with Wi-Fi connection or with capacitive keypad. The connection of the kits is very simple and it is realized with only 2 wires for a max distance of 100 m (from the entrance panel and the last monitor installed in the system).
In the same housing unit, the kits can be expanded, adding other 2 monitors (mixed between touch screen or with capacitive keypad) per each entrance panels.

READY TO USE

Kits with Wi-Fi connection. **VIEW** IoT smart life

Kit with 7" touch screen monitor and Wi-Fi connection for forwarding call to smartphone or tablet with View Door app.
The app is available for Android and iOS operating systems.

7" LCD touch screen + Wi-Fi

1-family
K40945 (multi-plugs power supply)
K40955 (DIN rail power supply)

7" LCD touch screen + Wi-Fi

2-family
K40946 (multi-plugs power supply)
K40956 (DIN rail power supply)

Features of the kit.

Ready-to-use

It is not necessary the programmation because you have only to connect the entrance panel and the monitor with just 2 wires and the all it's done!

Expandable kit

The system can be expanded connecting up to 3 monitors per each hounsing unit and 2 external entrance panels.

Touch screen monitor

The kits are supplied with 7" LCD TFT colour touch screen monitor, offering a magnificently large and well-defined image.

Intercom calls

From any monitor it is possible to call and communicate with other monitors connected to the system in the same housing unit.

Record who calls you

REC

The monitor records images and messagges of the caller at the entrance panel.

Multilingual menu

The advanced touch screen menu is configurable in different languages (Italian, English, French, Spanish, German, Greek, Portuguese or Dutch).

Micro SD card
(from 8 to 128 GB, not included)

SD

Adding a micro SD memory allows you to capture up to 1000 images or 1000 videos.

Wi-Fi for forwarding call

The View Door app is simple and with an user interface very friendly. It enables to answer to the videocall from your smartphone or tablet, to manage the electric door lock of your home and to visualize the images displayed from the entrance panel or from possible cameras installed into the system. This app is available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

Metal entrance panel

The kits are supplied with aluminium entrance panels for surface-mounting installation with or without rainproof trim and 120° wide-angle camera. IP44 and IK07 protection rating.

100 m
max **Quick connections**

Only 2 wires are required to connect the external panel and monitors up to a maximum distance of 100 m.

Connectable outdoor camera

An additional external CCTV camera can be connected to the entrance panel to extend the monitored area.

120 V ... 240 V **Universal power supply**

All kits are available with a multi-plug power supply (AU/EU/UK/US standard) or a power supply for DIN rail.

3

Kits with touch screen monitor.

Video door entry kits with 7" touch screen monitor in 1- or 2-family version.

READY TO USE

7" LCD touch screen

1-family
K40915 (multi-plugs power supply)
K40935 (DIN rail power supply)

7" LCD touch screen

2-family
K40916 (multi-plugs power supply)
K40936 (DIN rail power supply)

Expandable kit.

The system can be expanded connecting up to 3 monitors per each hounsing unit and 2 external entrance panels.

Touch screen monitor.

The kits are supplied with 7" LCD TFT colour touch screen monitor, offering a magnificently large and well-defined image.

Record who calls you.

REC

The monitor records images and messagges of the caller at the entrance panel.

SD card
(from 4 to 32 GB, not included).

SD

Adding a micro SD memory allows you to capture up to 1000 images or 128 videos.

Multilingual menu.

The advanced touch screen menu is configurable in different languages (Italian, English, French, Spanish, German, Greek, Portuguese or Dutch).

Common features of the kits.

Ready-to-use.

It is not necessary the programmation because you have only to connect the entrance panel and the monitor with just 2 wires and the all it's done!

Intercom calls.

From any monitor it is possible to call and communicate with other monitors connected to the system in the same housing unit.

Metal entrance panel.

The kits are supplied with aluminium entrance panels for surface-mounting installation with or without rainproof trim and 120° wide-angle camera. IP44 and IK07 protection rating.

Kits with monitor with capacitive keypad.

Video door entry kits with 7" monitor with capacitive keypad in 1- or 2-family version.

READY TO USE

Expandable kit.

The system can be expanded connecting up to 3 monitors per each hounsing unit and 2 external entrance panels.
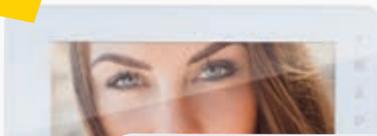
Colour monitor.

The kits are supplied with 7" LCD TFT colour monitor and capacitive keypad, offering a magnificently large image.

7" LCD capacitive keypad

1-family
K40910 (multi-plugs power supply)
K40930 (DIN rail power supply)

7" LCD capacitive keypad

2-family
K40911 (multi-plugs power supply)
K40931 (DIN rail power supply)

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100 m max Quick connections.

Only 2 wires are required to connect the external panel and monitors up to a maximum distance of 100 m.

Connectable outdoor camera.

An additional external CCTV camera can be connected to the entrance panel to extend the monitored area.
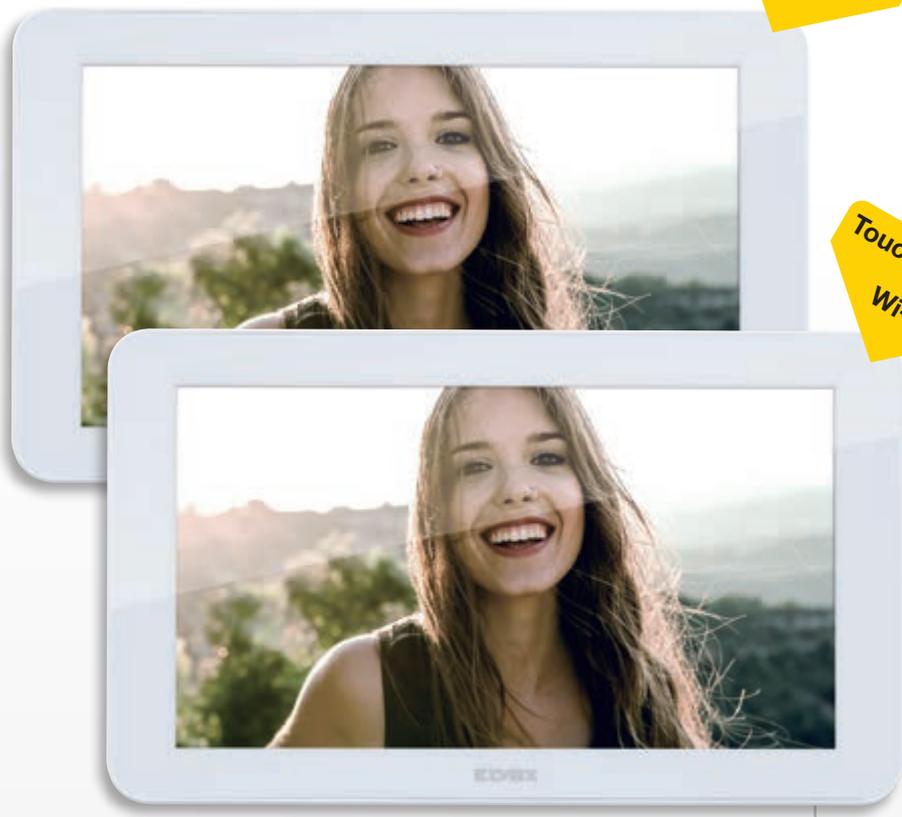
120 V ... 240 V Universal power supply.

All kits are available with a multi-plug power supply (AU/EU/UK/US standard) or a power supply for DIN rail.

High-definition monitor also with integrated Wi-Fi.
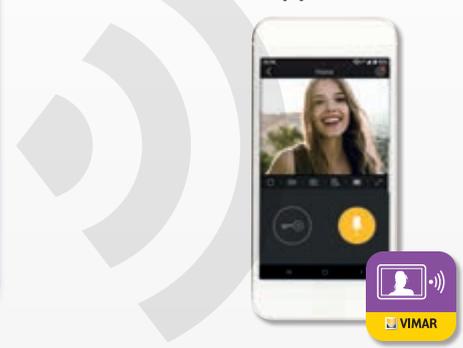
> ## Fetaures of touch screen monitor.

Touch screen

Touch screen + Wi-Fi

Thanks to a large, ultra high definition 7" LCD colour display, the world outside presents a more vivid and inviting picture than ever. And the image of whoever happens to be ringing the bell is perfect too, down to the smallest detail.

With integrated Wi-Fi for forwarding call with View Door app.

VIMAR

7" Ultra high resolution.

The LCD TFT colour screen offers a magnificently large and well-defined image: 7" with 1024x600 pixel resolution.

18 mm Slim profile.

The monitor with wall installation bracket protrudes only 1.8 cm.

Choose the menu language.

The advanced touch screen menu is configurable in different languages (Italian, English, French, Spanish, German, Greek, Portuguese or Dutch).

REC Record who calls you.

You can automatically or manually capture images of the caller at the entrance panel and adding a micro SD memory allows you to capture more images or videos, which you can browse at your leisure.

Identify callers before answering.

The monitor ringtone for calls from the 2 entrance panels and intercom calls can be differentiated by selecting from 6 different melodies.

Don't want to be disturbed?

The monitor ringtone can also be turned off for a programmable time. A light indicates when the "Do not disturb" function is activated.

› Fetaures of monitor with capacitive keypad.

With capacitive keypad

With a 7" high-definition LCD colour display and capacitive keypad, all the video door entry system functions are at your fingertips.

7" High resolution.

The LCD TFT colour screen offers a magnificently large image: 7" with 800x420 pixel resolution.

Choose the melody.

Theringtone, which are different for panel calls and intercom calls, are selectable from 6 different melodies.

› Common features of monitor.

Open the pedestrian or automatic gate.

The lock on a pedestrian gate/door and automatic gate can be activated using a timed command.

Intercom calls.

From any monitor it is possible to call and communicate with other monitors connected to the system in the same housing unit.

Wide field of vision.

All cameras connected to the system, including panel cameras and outdoor cameras, can be selected cyclically from the monitor.

Everything under control.

At any time, you can adjust the call ringtone volume, talk/listen volume and display brightness, contrast and colour, even during a conversation.

All functions at your fingertips.

Control over all video door entry system functions and settings is immediate, thanks to a particularly intuitive scrolling menu. In addition, all alerts are delivered by way of a similarly clear and uncluttered graphic interface.

Easy installation.

Monitors are supplied as standard with a bracket for fixing directly to the wall or on a rectangular 3-module flush mounting box.

Compact and solid panels,
with IP44 and IK07 protection rating.

120°

1 or 2-button aluminium panels, simple and compact, easy to install on a wall surface, supplied with or without rainproof trim.

Wide-angle camera.

Equipped with a colour camera with 120° horizontal coverage angle, 1000 TV line resolution.

Perfect vision, every time.

The panels feature white camera lighting LEDs and LED nameplate holder backlighting.

Connectable CCTV video camera.

Using a coaxial cable, the entrance panels can be connected to an additional outdoor camera (46CAM.136B.8), which is selectable from the monitor.

Gate lock release.

The panels can directly power a 12 V 1.1 A electric door lock.

Automatic gate opening command.

The panels have a NO or NC programmable timed relay output for activating automatic gates and other access devices.

Speaker volume.

The panel speaker volume can be adjusted directly on the panels themselves.

Nameplate holder.

The panels are equipped with a single large nameplate holder, which is backlit and easily accessible from the front.

IK07 impact rating and IP44 protection rating.

IP44

IK07

Aluminium entrance panels with high IP44 protection rating against atmospheric agents and IK07 impact rating.

Quick installation.

The panels can be easily installed on a wall with or without rainproof trim, using the screws and plugs supplied.

If you want to feel safer, add a CCTV camera.

AHD outdoor bullet camera, Full HD 1080p, with 3.6 mm fixed lens and IP66 protection rating. The cam has to be supplied with one of the available power supply units, to select between EU, US, AU, BS standards.

Horizontal field of view

73°
3,6 mm

7,5 m 15 m   30 m

Distance from camera

5 m   10 m   20 m
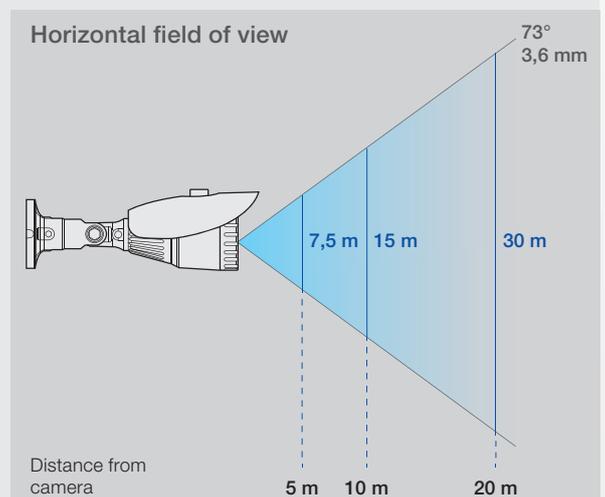
Typical **installations with Wi-Fi connection**.

❯ 1- and 2-family installations

Installing the 1 or 2-family video door entry kit makes it possible to connect entrance panel and monitors using only 2 wires, and it is possibile to control a self-powered electric door lock and a 2 A 12 Vdc relay for one auxiliary service and an additional CCTV camera. The system can be expanded by adding other 2 monitors (for 1-family kit) or 4 monitors (2 per call button for 2-family kit) and 1 additional panel.
Thanks to the **integrated Wi-Fi** of the monitor and the **View Door** app, it is possible to forward the videocall to the smartphone or tablet, control elec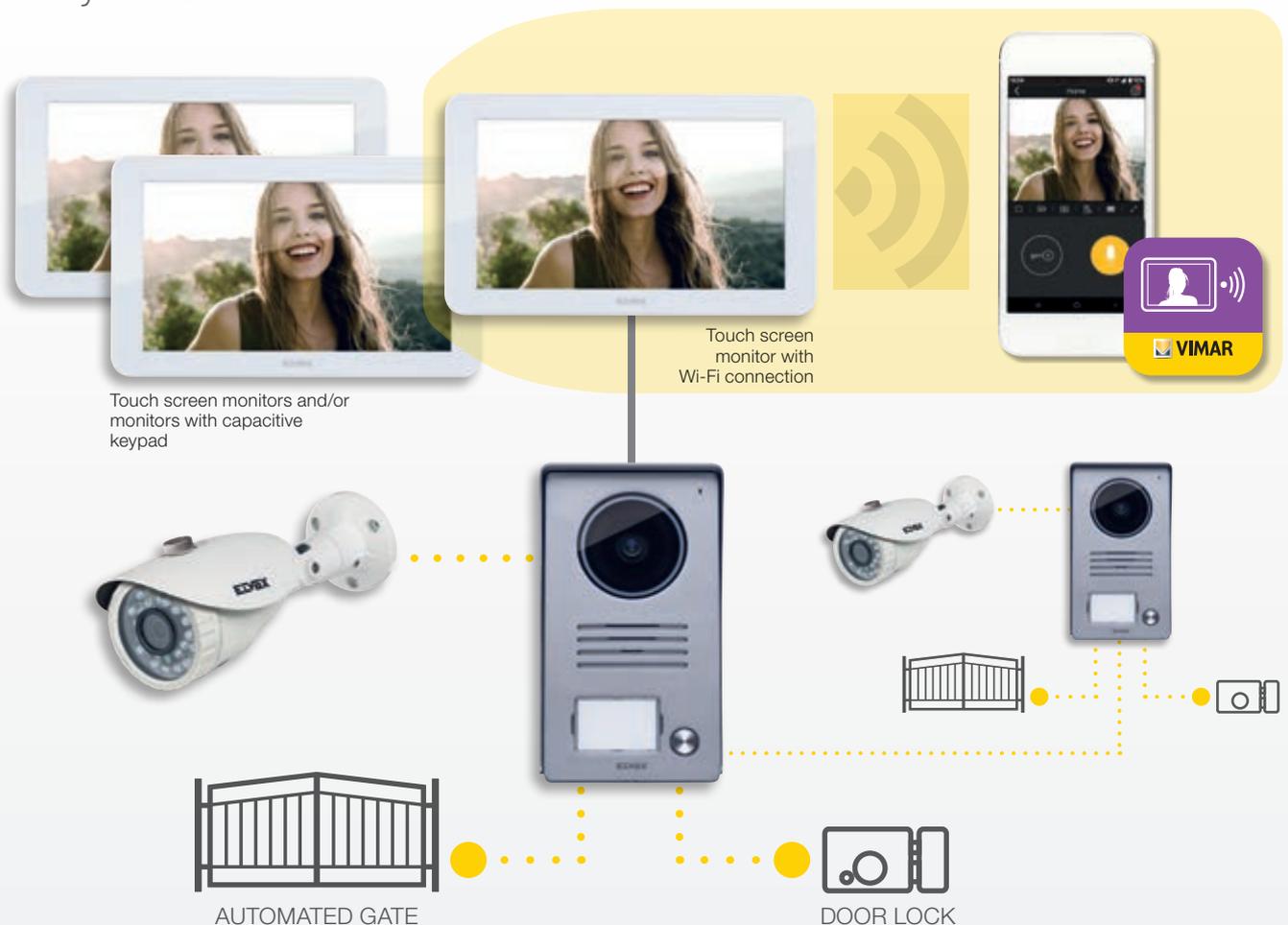tric door lock, visualize the images from the entrance panel or CCTV cameras connected, all this in a simple way. In each housing unit it is possible to install one only monitor with built-in Wi-Fi connection, the other added monitors can be in touch screen or with capacitive keypad versions or mixed.

1-family installation

Touch screen monitors and/or monitors with capacitive keypad

Touch screen monitor with Wi-Fi connection

VIMAR

AUTOMATED GATE

DOOR LOCK

One-family kits

100 m max
Max distance: 100 m

Connectable outdoor camera

Expandable (up to 3 monitors and 2 panels)

2-family installation

Touch screen monitor with Wi-Fi connection

Touch screen monitor with Wi-Fi connection

Touch screen monitors and/or monitors with capacitive keypad

Touch screen monitors and/or monitors with capacitive keypad

AUTOMATED GATE

DOOR LOCK

Two-family kits

100 m max
Max distance: 100 m

Connectable outdoor camera

Expandable (up to 3+3 monitors and 2 panels)

11

Typical **installations.**

1- and 2-family installations

Installing the 1 or 2-family video door entry kit makes it possible to connect entrance panel and monitors using only 2 wires, and it is possibile to control a self-powered electric door lock and a 2 A 12 Vdc relay for one auxiliary service and an additional CCTV camera. The system can be expanded by adding other 2 monitors (for 1-family kit) or 4 monitors (2 per call button for 2-family kit) and 1 additional panel. The monitors can be of the same type (touch screen or basic) or mixed types (touch screen and basic).

1-family installation

Touch screen monitors and/or monitors with capacitive keypad
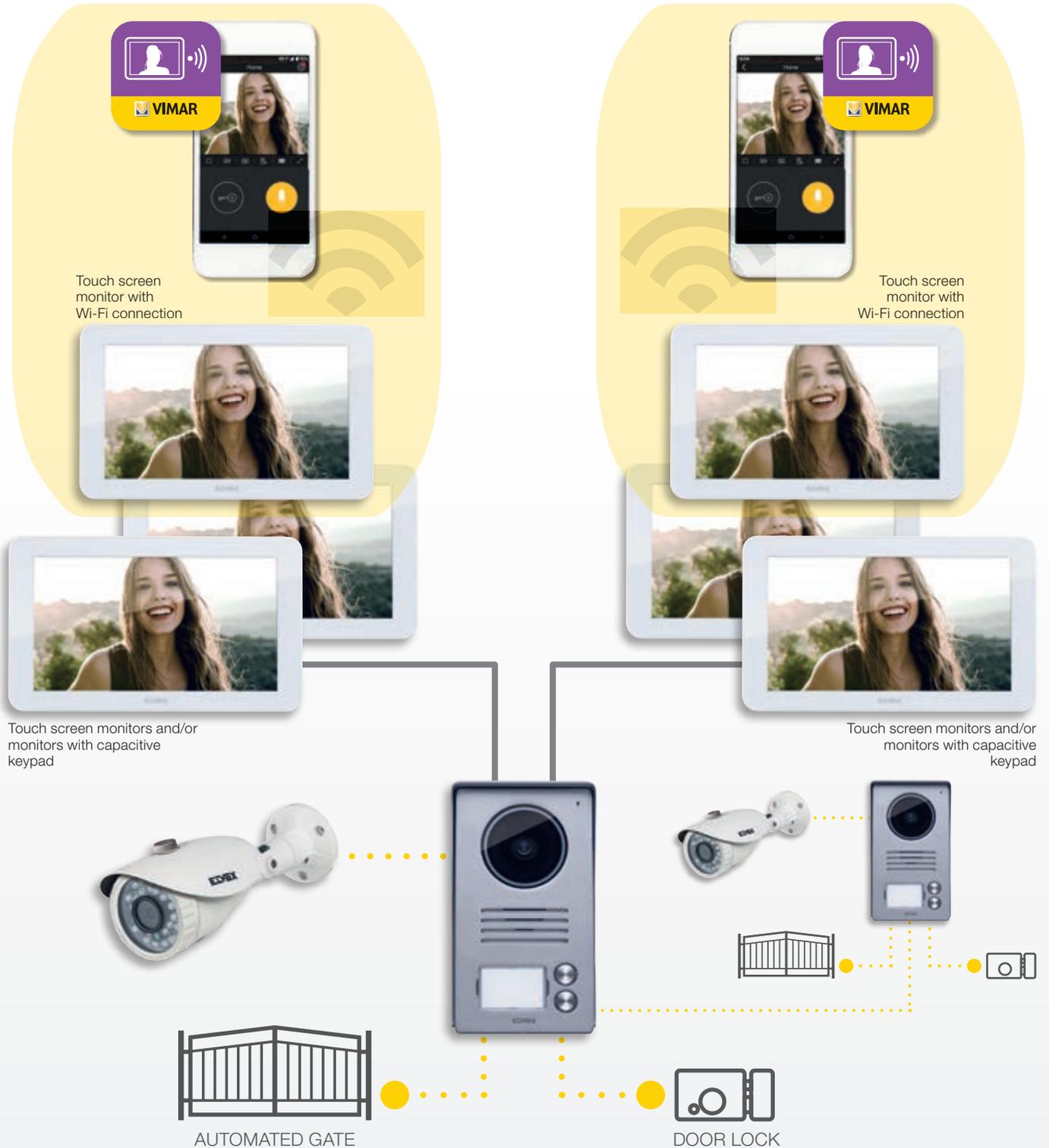
AUTOMATED GATE

DOOR LOCK

One-family kits

100 m
max

Max distance:
100 m

Connectable outdoor camera

Expandable
(up to 3 monitors
and 2 panels)

2-family installation

Touch screen monitors and/or
monitors with capacitive
keypad

Touch screen monitors and/or
monitors with capacitive
keypad

AUTOMATED GATE

DOOR LOCK

100 m
max

Two-family
kits

Max distance:
100 m
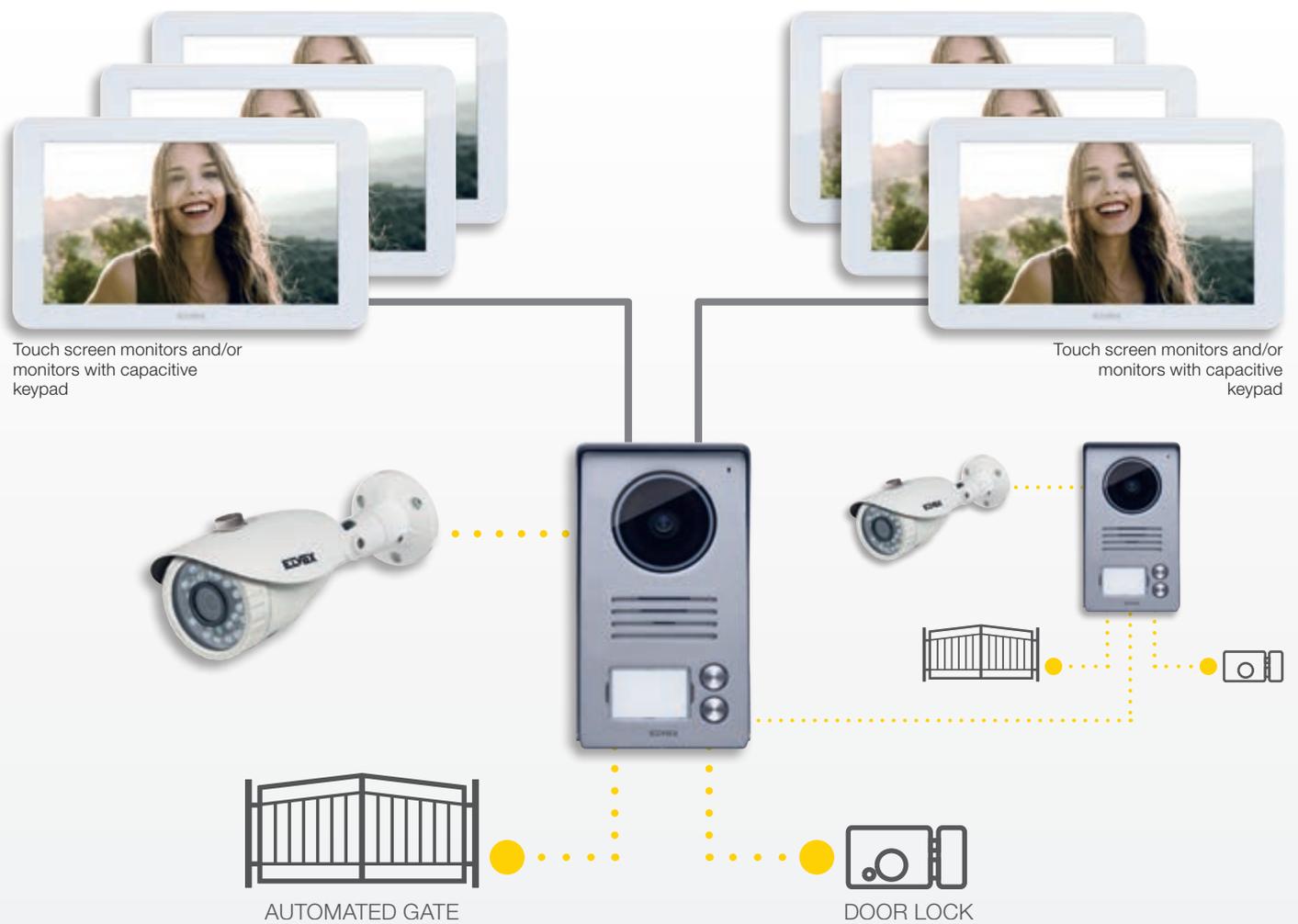
Connectable
outdoor
camera

Expandable
(up to 3+3 monitors
and 2 panels)

General contents

Video door entry kits with Wi-Fi connection

Video door entry kits with Wi-Fi connection

One-family video door entry kit for creating a video door entry system in a single housing unit, with 2-wire connection system between monitor and panel. The monitor of the kit enables the Wi-Fi connection for forwarding the call to smartphone or tablet and via the app View Door, the user can answer to the call, visualize the person or images displayed from the entrance panels and open an electric lock.

Main specifications of kit

Video door entry kit for monitor/panel connection using only 2 non-polarised wires. The kit can be expanded by adding another 2 monitors and 1 panel. The maximum distance between the panel and the last monitor is 100 m with 2 x 1 mm^2 wires. The panel can power an electric door lock and control an automated gate. The entrance panel can be connected to an additional outdoor camera (46CAM.136B.8), which is selectable from the monitors.
Power supply 100-240 VAC 50/60 Hz.

K40945 and K40955

1-family kit contains:
• 1 hands-free monitor with 7" colour LCD TFT touch screen display (1024x600 pixels) and Wi-Fi connection;
• 1 audio/video 1-button entrance panel with wide-angle camera;
• 1 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (kit K40945) or power supply for DIN rail (kit K40955).

K40946 and K40956

2-family kit contains:
• 2 hands-free monitors with 7" colour LCD TFT touch screen display (1024x600 pixels) and Wi-Fi connection;
• 1 audio/video 2-button entrance panel with wide-angle camera;
• 2 100–240 VAC multi-plug power supply units, AU/EU/UK/US standard (kit K40946) or 2 power supply units for DIN rail (kit K40956).

Entrance panel

• 2-wire audio/video unit with wide angle lens camera
• 120° horizontal wide angle, 1000TVL
• White LEDs for night-time illumination
• Protection degree: IP44
• Degree of protection against impact: IK07
• Aluminium housing, vandal-resistant
• Speaker volume adjustment
• Backlit name plate and call button
• Rainproof cover
• Electric door lock and/or automatic door control
• Surface mounting
• When the outdoor station is in "speaking mode", i.e. when an "outdoor station-monitor" or "outdoor station-App" audio communication is activated, the push button lights and the lights behind the label holder light up intermittently

Technical data
- Operating temperature: (-25 °C; +55 °C)
- Dimensions:
  without rainproof cover: 90 x 160 x 20 mm
  with rainproof cover: 94.4 x 162.4 x 34.3 mm

Video door entry
• 7" capacitive touch screen monitor
• IEEE 802.11 b/g/n 2.4GHz Wi-Fi connectivity
• Possibility of receiving firmware upgrades via OTA (Over The Air)
• Remote operation of calls via one or more smartphones
• Actuator enabling/disabling (lock and gate)
• Internal flash memory and micro SD card support
• Automatic and manual video/image recording
• Intercom function between indoor units (of the same family)
• Adjustable brightness, colour and contrast
• Adjustable ringtone volume and conversation volume
• 6 selectable ringtones
• "Do not disturb" function
• Multiple languages (Italian, English, French, German, Spanish, Portuguese, Greek, Dutch)

Technical data
- DC input: 24V (via power supply unit, supplied)
- 7" LCD TFT screen
- LCD resolution 1024 x 600 (RGB)
- Micro SD card slot: SDHC format
- Memory size 8-128 GB, Speed class: Class4 - Class10
- Memory capacity: 100 images, 10 videos (video door entry internal memory). With micro SD card: 1000 images, 1000 videos.
- Dimensions:
  without surface bracket: 188.8 x 113.6 x 14.9 mm
  with surface bracket: 188.8 x 113.6 x 18.4 mm
- Wi-Fi IEEE 802.11 b/g/n 2.4GHz - recommended distance from router or Wi-Fi network extender: less than 20 m
- Frequency range: 2412-2472 MHz
- RF transmission power: < 100 mW (20 dBm)

Note:
For the correct operation of Wi-Fi monitor and the View Door app, it is necessary Wi-Fi network with Internet access.

Multi-plug power supply
- AC supply voltage: 100 V - 240 V, 0.6 A, 50 Hz / 60 Hz
- DC output: 24V, 1A
- Dimensions: 43.5 x 80.4 x 38.5 mm
- Standard plugs adapters: AU / EU / UK / US

Power supply unit for DIN rail
- Power supply: 100 - 240 Vac 50/60 Hz
- Max power consumption: 0.8 A
- Power dissipation: 3.5 W
- Output voltage (+/-) 24 Vdc nominal (SELV - EN60950-1)
- Max. current output: 1 A
- Operating temperature -5 °C +35 °C (indoor)
- Size: 3 x 17.5 mm modules (55 x 91 x 54 mm)
- CLASS II

View Door app for forwarding call
The View Door app has an user-friendly interface and enables aswering the video call from smartphone or tablet, controlling the electric lock of your home and visualizing images from entrance panel or possible cameras installed and connected. This app is available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

Video door entry kits with Wi-Fi connection

1-family video door entry kit with Wi-Fi connection

▲ **K40945** 1-family video door entry kit containing:
- 1 audio/video entrance panel, 1 button, metal, with rainproof cover, grey,
- 1 7" LCD touch screen video door entry with Wi-Fi connection, hands-free, with brackets for surface mounting, white,
- 1 24 Vdc 1 A multi-plugs power supply for EU, UK, USA and AU standards

▲ **K40955** As above, with 1 DIN (60715 TH35) rail power supply 40103

▲ K40945
▲ K40955

View Door app available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

2-family video door entry kit with Wi-Fi connection

▲ **K40946** 2-family video door entry kit containing:
- 1 audio/video entrance panel, 2 buttons, metal, with rainproof cover, grey,
- 2 7" LCD touch screen video door entries with Wi-Fi connection, hands-free, with brackets for surface mounting, white,
- 2 24 Vdc 1 A multi-plugs power supply for EU, UK, USA and AU standards

▲ **K40956** As above, with 2 DIN (60715 TH35) rail power supplies 40103

▲ K40946
▲ K40956

View Door app available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

Monitor with Wi-Fi connection

7" touch screen monitor with Wi-Fi connection

The 7" hands-free touch screen monitor for surface mounting can be used as an additional monitor in 1-family or 2-family video door entry kits.

When the kit is installed can be expanded, connecting 3 monitors per entrance panel call button, the maximum distance between entrance panels and the last monitor must be 100 m with 1 mm^2 cable.

Main specifications

- Power supply: with 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (monitor K40917) or power supply for DIN rail (monitor K40937).
- 7" touch screen monitor.
- IEEE 802.11 b/g/n 2.4 GHz Wi-Fi connectivity
- Possibility of receiving firmware upgrades via OTA (Over The Air)
- Remote operation of calls via one or more smartphones
- Actuator enabling7disabling (lock and gate)
- Internal flash memory and micro SD card support.
- Automatic and manual video/image recording
- Intercom function between indoor units (of the same family).
- Adjustable brightness, colour and contrast
- Adjustable ringtone volume and conversation volume
- 6 selectable ringtones
- "Do not disturb" function
- Multiple languages (Italian, English, French, German, Spanish, Portuguese, Greek, Dutch)

Technical data

- DC input: 24V (via power supply unit, supplied)
- 7" LCD TFT screen
- LCD resolution 1024 x 600 (RGB)
- Micro SD card slot: SDHC format
- Memory size 8 – 128 GB, Speed class: Class4 - Class10
- Memory capacity: 100 images, 10 videos (video door entry internal memory). With micro SD card: 1000 images, 1000 videos.
- Dimensions:
  without surface bracket: 188.8 x 113.6 x 14.9 mm
  with surface bracket: 188.8 x 113.6 x 18.4 mm
- Wi-Fi IEEE 802.11 b/g/n 2.4GHz - recommended distance from router or Wi-Fi network extender: less than 20 m
- Frequency range: 2412-2472 MHz
- RF transmission power: < 100 mW (20 dBm)

Multi-plug power supply

- AC supply voltage: 100 V - 240 V, 0.6 A, 50/60 Hz
- DC output: 24V, 1A
- Dimensions: 43.5 x 80.4 x 38.5 mm
- Standard plugs adapters: AU / EU / UK / US

Power supply unit for DIN rail

- Power supply: 100 - 240 Vac 50/0.8 Hz
- Max power consumption: 0.8 A
- Power dissipation: 3.5 W
- Output voltage (+/-) 24 Vdc nominal (SELV - EN60950-1)
- Max. current output: 1 A
- Operating temperature -5 °C +35 °C (indoor)
- Size: 3 x 17.5 mm modules (55 x 91 x 54 mm)
- CLASS II

View Door app for forwarding call

The View Door app has an user-friendly interface and enables aswering the video call from smartphone or tablet, controlling the electric lock of your home and visualizing images from entrance panel or possible cameras installed and connected. This app is available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

▲ New article

Monitor with Wi-Fi connection

7" touch screen monitor with Wi-Fi connection

▲ **K40947**   7" LCD hands-free touch screen monitor with Wi-Fi connection for surface mounting video door entry kits, 24 Vdc 1 A power supply unit with European, British, American and Australian standards interchangeable plugs, supplied with bracket for surface mounting

▲ **K40957**   As above, with DIN (60715 TH35) rail power supply 40103

188,8   18,4

113,6
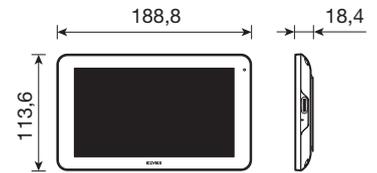
▲ K40947
▲ K40957

View Door app available for iOS and Android operating systems, downloadable from Apple and Google Play stores.

Multi-plug power supply unit for monitor

▲ **40104**   Switching-mode power supply unit, 100-240 Vac 50/60 Hz, interchangeable 2P plug with European, British, American and Australian standards, 24 Vdc 1 A bornes output

▲40104

Power supply unit for monitor

40103   Power supply 120/230 V~50/60 Hz for DIN (60715 TH35) rail installation

55,5   53,8

90,8
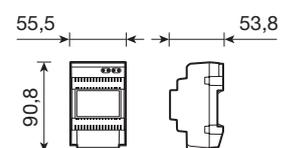
40103

Video door entry kits

Video door entry kits with touch screen monitor
One-family video door entry kit for creating a video door entry system in a single housing unit, with 2-wire connection system between monitor and panel.

Main specifications of kit
Video door entry kit for monitor/panel connection using only 2 non-polarised wires. The kit can be expanded by adding another 2 monitors and 1 panel. The maximum distance between the panel and the last monitor is 100 m with 2 x 1 mm^2 wires. The panel can power an electric door lock and control an automated gate. The entrance panel can be connected to an additional outdoor camera (46CAM.136B.8), which is selectable from the monitors.
Power supply 100-240 VAC 50/60 Hz.

K40915 and K40935
1-family kit contains
• 1 hands-free monitor with 7" colour LCD TFT screen (1024x600 pixels), touch screen display for video door entry functions: talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls. The electronic ringtone can be differentiated by selecting different melodies for panel calls and intercom calls. "Do not disturb" function with indicator light. The monitor supports micro SD storage of up to 1000 images/128 videos.
• 1 audio/video 1-button entrance panel with wide-angle camera, white LEDs for night-time visibility, 1 call button and large backlit nameplate holder.
• 1 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (kit K40915) or power supply for DIN rail (kit K40935).

K40916 and K40936
2-family kit contains
• 2 hands-free touch screen monitors with 7" LCD TFT display (1024x600 pixels): talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls. The electronic ringtone can be differentiated by selecting different melodies for panel calls and intercom calls. "Do not disturb" function with indicator light. The monitor supports micro SD storage of up to 1000 images/128 videos.
• 1 audio/video 2-button entrance panel with wide-angle camera, white LEDs for night-time visibility, 2 call buttons and large backlit nameplate holder.
• 2 100–240 VAC multi-plug power supply units, AU/EU/UK/US standard (kit K40916) or 2 power supply units for DIN rail (kit K40936).

Entrance panel
• Two-Wire audio-video unit with wide-angle camera
• 120° horizontal wide angle, 1000TVL
• White LEDs for night-time illumination
• Ingress protection rating: IP44
• Protection rating against impact: IK07
• Aluminium housing, vandal-resistant
• Speaker volume adjustment
• Name plate with backlit call buttons
• Rainproof cover
• Electric door lock and/or automatic door control
• Surface mounting installation

Technical data
- Operating temperature: (-25 °C; +55 °C)
- Dimensions (mm):
  without rainproof cover: 90 x 160 x 20 mm
  with rainproof cover: 94.4 x 162.4 x 34.3 mm

Video door entry
• 7" capacitive touch screen monitor
• Internal flash memory and micro SD card support
• Automatic and manual video/image recording
• Intercom function between indoor units (of the same family)
• Adjustable brightness, colour and contrast
• Adjustable ringtone volume and conversation volume
• 6 selectable melodies
• "Do not disturb" function
• Multiple languages (Italian, English, French, German, Spanish, Portuguese, Greek, Dutch)

Technical data
- DC input: 24V
- 7" LCD TFT screen
- LCD resolution 1024 x 600 (RGB)
- Micro SD card slot: SDHC format
- Memory size 8–32 GB, Speed class: Class4 - Class10
- Memory capacity: 100 images (video door entry internal memory). With micro SD card: 1000 images, 128 videos.
- Dimensions:
  without surface bracket: 188.8 x 113.6 x 14.9 mm
  with surface bracket: 188.8 x 113.6 x 18.4 mm

Multi-plug power supply
- AC supply voltage: 100 V - 240 V, 0.6 A, 50/60 Hz
- DC output: 24V, 1A
- Dimensions: 43.5 x 80.4 x 38.5 mm
- Standard plugs adapters: AU / EU / UK / US

Power supply unit for DIN rail
- Power supply: 100 - 240 Vac 50/60 Hz
- Max power consumption: 0.8 A
- Power dissipation: 3.5 W
- Output voltage (+/-) 24 Vdc nominal (SELV - EN60950-1)
- Max. current output: 1 A
- Operating temperature -5 °C +35 °C (indoor)
- Size: 3 x 17.5 mm modules (55 x 91 x 54 mm)
- CLASS II

▲ New article

Video door entry kits

1-family video door entry kit with touch screen monitor

K40915	1-family video door entry kit containing: - 1 metal surface mounting entrance plate with rainproof cover and 1 button, grey, - 1 surface mounting hands-free video door entry with 7" touch screen LCD display, white, - 1 EU, BS, UK and AU multi-plugs power supply
K40935	As above, with 1 DIN (60715 TH35) rail power supply 40103

▲ K40915
▲ K40935

2-family video door entry kit with touch screen monitor

K40916	2-family video door entry kit containing: - 1 metal surface mounting entrance plate with rainproof cover and 2 buttons, grey, - 2 surface mounting hands-free video door entries with 7" touch screen LCD display, white, - 2 EU, BS, UK and AU multi-plugs power supplies
K40936	As above, with 2 DIN (60715 TH35) rail power supplies 40103

▲ K40916
▲ K40936

Video door entry kits

Video door entry kits with capacitive monitor

1-family video door entry kit for creating a video door entry system in a single housing unit, with 2-wire connection system between monitor and entrance panel.

Main specifications of kit

Video door entry kit for monitor/panel connection using only 2 non-polarised wires. The kit can be expanded by adding another 2 monitors and 1 panel. The maximum distance between the panel and the last monitor is 100 m with 2 x 1 mm^2 wires. The panel can power an electric door lock and control an automated gate. The entrance panel can be connected to an additional outdoor camera (46CAM.136B.8), which is selectable from the monitors.
Power supply 100-240 VAC 50/60 Hz

K40910 and K40930

1-family kit contains
- 1 hands-free monitor with 7" colour LCD TFT (800x420 pixels) display and capacitive keypad: talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls. Electronic ringtone with different melodies.
- 1 audio/video 1-button entrance panel with wide-angle camera, white LEDs for night-time visibility, 1 call button and large backlit nameplate holder.
- 1 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (kit K40910) or power supply for DIN rail (kit K40930).

K40911 and K40931

2-family kit contains
- 2 hands-free monitors with 7" colour LCD TFT (800x420 pixels) display and capacitive keypad: talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls. Electronic ringtone with different melodies.
- 1 audio/video 2-button entrance panel with wide-angle camera, white LEDs for night-time visibility, 2 call buttons and large backlit nameplate holder.
- 2 100–240 VAC multi-plug power supply units, AU/EU/UK/US standard (kit K40911) or 2 power supply units for DIN rail (kit K40931).

Entrance panel
- Two-Wire audio-video unit with wide-angle camera
- 120° horizontal wide angle, 1000TVL
- White LEDs for night-time illumination
- Ingress protection rating: IP44
- Protection rating against impact: IK07
- Aluminium housing, vandal-resistant
- Speaker volume adjustment
- Name plate with backlit call buttons
- Rainproof cover
- Electric door lock and/or automatic door control
- Surface mounting installation

Technical data
- Operating temperature: (-25 °C; +55 °C)
- Dimensions (mm):
   without rainproof cover: 90 x 160 x 20 mm
   with rainproof cover: 94.4 x 162.4 x 34.3 mm

Video door entry
- 7" Monitor
- 5 backlit capacitive soft buttons
- Intercom function between indoor units (of the same family)
- Adjustable brightness, colour and contrast
- Adjustable ringtone volume and conversation volume
- 6 selectable ringtones

Technical data
- DC input: 24V
- 7" LCD TFT screen
- LCD resolution 800 (RGB) x 480
- Dimensions:
   without surface bracket: 205 x 128 x 18 mm
   with surface bracket: 205 x 128 x 21.5 mm

Multi-plug power supply
- AC supply voltage: 100 V - 240 V, 0.6 A, 50 Hz / 60 Hz
- DC output: 24V, 1A
- Dimensions: 43.5 x 80.4 x 38.5
- Standard plugs adapters: AU / EU / UK / US

Power supply unit for DIN rail
- Power supply: 100 - 240 Vac 50/60 Hz
- Max power consumption: 0.8 A
- Power dissipation: 3.5 W
- Output voltage (+/-) 24 Vdc nominal (SELV - EN60950-1)
- Max. current output: 1 A
- Operating temperature -5 °C +35 °C (indoor)
- Size: 3 x 17.5 mm modules (55 x 91 x 54 mm)
- CLASS II

▲ New article

Video door entry kits

1-family video door entry kit

K40910	1-family video door entry kit containing: - 1 metal surface mounting entrance plate with rainproof cover and 1 button, grey, - 1 surface mounting hands-free video door entry with 7" LCD display with capacitive keypad, white, - 1 EU, BS, UK and AU multi-plugs power supply
K40930	As above, with 1 DIN (60715 TH35) rail power supply 40103

▲ K40910
▲ K40930

2-family video door entry kit

K40911	2-family video door entry kit containing: - 1 metal surface mounting entrance plate with rainproof cover and 2 buttons, grey, - 2 surface mounting hands-free video door entries with 7" LCD display with capacitive keypad, white, - 2 EU, BS, UK and AU multi-plugs power supplies
K40931	As above, with 2 DIN (60715 TH35) rail power supplies 40103

▲ K40911
▲ K40931

Monitor

VIMAR

K40917 - 7" hands-free touch screen monitor

7" hands-free colour monitor, surface mounting, with touch screen display. Can also be used as an additional monitor in one-family or two-family video door entry kits: K40910, K40911, K40915, K4016, K40930, K40931, K40935, K4036, K40945, K40946, K40955, K40956. Equipped with touch screen display for video door entry functions: talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls.

Main specifications
- 2-wire connection between monitor and panel, and between monitor and additional monitor.
- Maximum distance between panel and last monitor: up to 100 m with 1 mm^2.
- Possibility to connect up to 3 monitors per panel call button. Up to 3 monitors for one-family kits and up to 3+3 monitors for two-family kits.
- Power supply: with 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (monitor K40917) or power supply for DIN rail (monitor K40937).

- 7" LCD TFT display, 1024x600 pixels (RGB).
- Manual/automatic recording of images and videos, with light indicating new images/videos.
- Internal memory for recording up to 100 images.
- Support for additional micro SD (SDHC) memory card from 8 to 32 GB. Storage of up to 1000 images/128 videos on additional memory card.
- Display brightness, contrast and colour controls.
- Talking/listening volume controls.
- Electronic ringtone: with the option of selecting different melodies for entrance panel, intercom or landing calls.
- "Do not disturb" function with indicator light.
- Language selection for monitor menus.
- Intercom function between indoor units (of the same family).
- Video signal switchable between the entrance panel and an additional external camera.
- Dimensions (with wall fixing bracket): 188.8x113.6x18.4 mm

K40912 - 7" hands-free monitor wih capacitive keypad

7" hands-free colour monitor, surface mounting. Can also be used as an additional monitor in one-family or two-family video door entry kits: K40910, K40911, K40915, K4016, K40930, K40931, K40935, K4036, K40945, K40946, K40955, K40956. Equipped with capacitive keypad for video door entry functions: talk/listen, door lock release, automated gate opening, selection of additional outdoor camera, ringtone mute and intercom calls.

Main specifications
- 2-wire connection between monitor and panel, and between monitor and additional monitor.
- Maximum distance between panel and last monitor: up to 100 m with 1 mm^2.
- Possibility to connect up to 3 monitors per panel call button. Up to 3 monitors for one-family kits and up to 3+3 monitors for two-family kits.

- Power supply: with 100–240 VAC multi-plug power supply, AU/EU/UK/US standard (monitor K40912) or power supply for DIN rail (monitor K40932).
- 7" LCD TFT display, 800 x 420 pixels (RGB).
- Display brightness, contrast and colour controls.
- Talking/listening volume controls.
- Electronic ringtone with different melodies.
- Intercom function between indoor units (of the same family).
- Video signal switchable between the entrance panel and an additional external camera.
- Dimensions (with wall fixing bracket): 205.2x128.1x20.9 mm.

40103 - Power supply unit

Power supply for installation on DIN rail, for powering a single monitor. In the case of systems containing multiple monitors, a power supply is required for each monitor.

Main features
- Power supply: 100 - 240 Vac 50/60 Hz
- Max power consumption: 0.8 A
- Power dissipation: 3.5 W
- Output voltage (+/-) 24 Vdc nominal (SELV - EN60950-1)
- Max. current output: 1 A
- Operating temperature -5 °C +35 °C (indoor)
- Size: 3 x 17.5 mm modules (55x91x54 mm)
- CLASS II

▲ New article

7" hands-free touch screen monitor

K40917	Surface mounting hands-free video door entry, 7" LCD touch screen display, video door entry functions and intercom calls, EU, BS, UK and AU multi-plugs power supply, fixing bracket for round and rectangular boxes, white
K40937	As above, with DIN (60715 TH35) rail power supply 40103

188,8   18,4

113,6
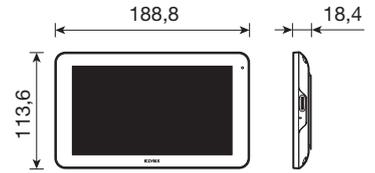
▲ K40917
▲ K40937

7" hands-free colour monitor with capacitive keypad

K40912	Surface mounting hands-free video door entry, 7" LCD display with capacitive keypad, video door entry functions and intercom calls, EU, BS, UK and AU multi-plugs power supply, fixing bracket for round and rectangular boxes, white
K40932	As above, with DIN (60715 TH35) rail power supply 40103

205,2   20,9

128,1
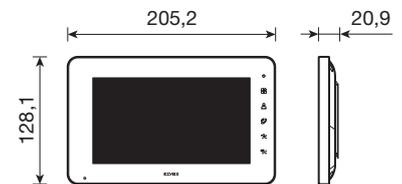
▲ K40912
▲ K40932

Power supply units for monitor

▲ 40104	Switching-mode power supply unit, 100-240 Vac 50/60 Hz, interchangeable 2P plug with European, British, American and Australian standards, 24 Vdc 1 A bornes output
40103	Power supply 120/230 V~50/60 Hz for DIN (60715 TH35) rail installation

55,5   53,8

90,8

▲40104   40103
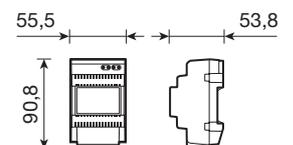
Entrance panels and other devices

Entrance panels

Aluminium surface-mounting panels with rainproof trim, 1 (40921.P1) or 2 buttons (40921.P2). Can also be used as additional panels in one- or two-family video door entry kits, it is equipped with wide-angle camera, white LEDs for night-time visibility and large backlit nameplate holder.

Main features

- 2-wire connection between panel and monitor.
- Maximum distance between panel and last monitor: up to 100 m with 1 mm^2.
- Possibility to connect up to 2 panels in the same system. Each button can be associated with up to 3 monitors.
- Powered from the monitor.
- Colour camera with 120° horizontal coverage angle, 1000 TV line resolution and white LEDs for night-time visibility.

- IP44 and IK07 protection rating.
- Speaker volume controls.
- The entrance panel can be connected to an additional outdoor camera (46CAM.136B.8), which is selectable from the monitor.
- Output for electric door lock control.
- Output 2 A 12 VDC (0.5–10 s) for auxiliary service.
- Surface mounting.
- Operating temperature -25°C to +55°C.
- Weight (without/with rainproof trim): 280 g/375 g.
- Dimensions:
  without rainproof cover: 90 x 160 x 20 mm
  with rainproof cover: 94.4 x 162.4 x 34.3 mm

Outdoor camera

AHD outdoor bullet camera, Full HD 1080p, with 3.6 mm fixed lens. For connection to panels 40921.P1 or 40921.P2 using coaxial cable type RG59 or RG11. The camera is selectable from the monitors, with image switching between the entrance panel and the outdoor camera.

Main features

- High-performance 2.1 megapixel CMOS 1/2.7" sensor with 25/30 fps at 1080p.
- Integrated IR-CUT ensures that the camera functions correctly during the day and at night.

- Protection rating IP66.
- Long-lasting IR LEDs, offering superior brightness and a much longer life span compared with normal LEDs.
- Smart-IR, 20-meter IR range.
- CVBS/AHD video output.
- Power supply 12 VDC 230 mA ± 15% (IR ON).
- Operating temperature -10°C to +50°C.
- Weight: 350 g ± 15%.
- Dimensions: 152 x 68 x 82 mm.

Entrance panels and other devices

External panels

▲ **40921.P1**	Metal entrance plate with rainproof cover and 1 button, wide-angle colour camera, IP44 and IK07, grey
▲ **40921.P2**	As above, with 2 buttons

94,4   34,3

162,4

▲ 40921.P1   ▲ 40921.P2
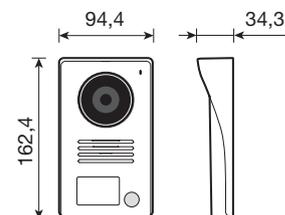
Outdoor camera

46CAM.136B.8	IR AHD Bullet outdoor camera, 1080p, 3,6 mm lens, CVBS

152   68

100

82

46CAM.136B.8
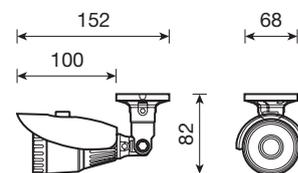
Power supply units for outdoor camera

46902.010	Switching-mode power supply unit 100-240 Vac 50/60 Hz, integrated Europlug 2P plug, output with standard jack connector 12 Vdc 1 A, 12 W maximum power
46ALI.010.BS	As above, British standard
46ALI.010.US	As above, American standard
46ALI.015.AU	As above, Australian standard

46902.010

VIMAR

Installation examples with Wi-Fi connection

1-family video door entry kit with Wi-Fi connection.

The diagram illustrates a video door entry system consisting of the K40945 or K40955 1-family kit with 7" touch monitor with Wi-Fi connection, which by the View Door app it is possible aswering the video call from smartphone or tablet, controlling the electric lock of your home and visualizing images from entrance panel or possible cameras installed and connected. In addition to expand the kit, it has been added other 7" basic or touch screen monitors, which intercom each other in the same residential unit.

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

CONTENTS OF THE KIT: K40945 - K40955

ALTERNATIVE MONITOR SUPPLY

K40945
With multi-plug adapter

K40955
With power supply for DIN rail

7" additional hands-free touch screen monitor
K40917 / K40937

$2 \times 1\ mm^2$

Additional 7" hands-free monitor
K40912 / K40932

$2 \times 1\ mm^2$

7" hands-free touch screen monitor with Wi-Fi connection

$2 \times 1\ mm^2$

Coaxial cable type RG59 or RG11

View Door app

Outdoor camera and camera supply unit *
46CAM.136B.8

Entrance panel with 1 button

Automated gate power supply

Output 2 A 12 VDC (0.5–10 s) for auxiliary service (e.g. automatic gate)

Electric lock 2 A 24 VDC 0,5-10 s
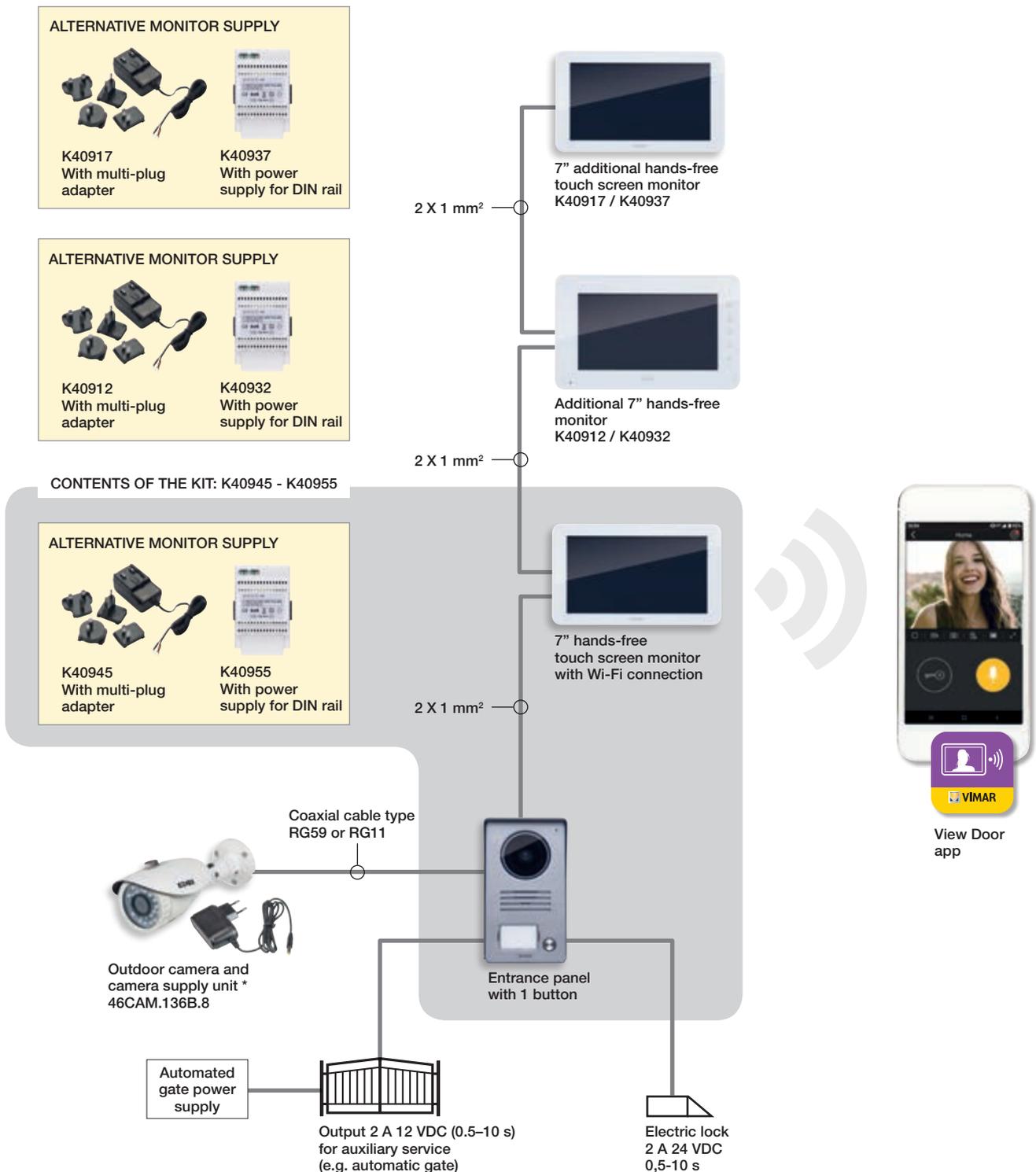
* Camera supply unit	
46902.010	European standard
46ALI.010.BS	British standard
46ALI.010.US	American standard
46ALI.015.AU	Australian standard

View Door app for forwarding call

The View Door app has an user-friendly interface and enables aswering the video call from smartphone or tablet, controlling the electric lock of your home and visualizing images from entrance panel or possible cameras installed and connected.

▲ New article

Installation examples with Wi-Fi connection

2-family video door entry kit with Wi-Fi connection.

The diagram illustrates a video door entry system consisting of the K40946 or K40956 2-family kit with 7" touch screen monitor, which by the View Door app it is possible aswering the video call from smartphone or tablet, controlling the electric lock of your home and visualizing images from entrance panel or possible cameras installed and connected. In addition to expand the kit, it has been added other 7" basic or touch screen monitors, which intercom each other in the same residential unit.

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

7" additional hands-free touch screen monitor K40917 / K40937

7" additional hands-free touch screen monitor K40917 / K40937

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

$2 \times 1\ mm^2$ $2 \times 1\ mm^2$

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

Additional 7" hands-free monitor K40912 / K40932

Additional 7" hands-free monitor K40912 / K40932

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

$2 \times 1\ mm^2$ $2 \times 1\ mm^2$

CONTENTS OF THE KIT: K40946 - K40956

ALTERNATIVE MONITOR SUPPLY

K40946
With multi-plug adapter

K40956
With power supply for DIN rail

7" hands-free touch screen monitor with Wi-Fi connection

7" hands-free touch screen monitor with Wi-Fi connection

ALTERNATIVE MONITOR SUPPLY

K40946
With multi-plug adapter

K40956
With power supply for DIN rail

$2 \times 1\ mm^2$ $2 \times 1\ mm^2$

View Door app

View Door app

Coaxial cable type RG59 or RG11

Coaxial cable type RG59 or RG11

$4 \times 1\ mm^2$

Outdoor camera and camera supply unit *
46CAM.136B.8

Entrance panel with 2 buttons

Entrance panel with 2 buttons

Outdoor camera and camera supply unit *
46CAM.136B.8

Output 2 A 12 Vdc (0.5–10 s) for auxiliary service (e.g. automatic gate)

Electric lock 2 A 24 VDC 0,5-10 s

Output 2 A 12 Vdc (0.5–10 s) for auxiliary service (e.g. automatic gate)

Electric lock 2 A 24 VDC 0,5-10 s

Automated gate power supply

Automated gate power supply

* Camera supply unit	
46902.010	European standard
46ALI.010.BS	British standard
46ALI.010.US	American standard
46ALI.015.AU	Australian standard

VIMAR

Installation examples

1-family video door entry system with 2 additional mixed monitors

The diagram illustrates the expansion of a video door entry system consisting of the K40915 or K40935 one-family kit with 7" touch screen monitor to which have been added 7" basic monitors or touch screen intercom monitors, with connection to a self-powered electric door lock and automatic gate control.

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

CONTENTS OF THE KIT: K40915 - K40935

ALTERNATIVE MONITOR SUPPLY

K40915
With multi-plug adapter

K40935
With power supply for DIN rail

7" additional hands-free touch screen monitor
K40917 / K40937

$2 \times 1 \ mm^2$

Additional 7" hands-free monitor
K40912 / K40932

$2 \times 1 \ mm^2$

7" hands-free touch screen monitor

$2 \times 1 \ mm^2$

Coaxial cable type RG59 or RG11

Outdoor camera and camera supply unit *
46CAM.136B.8

Entrance panel with 1 button

Automated gate power supply

Output 2 A 12 VDC (0.5–10 s) for auxiliary service (e.g. automatic gate)

Electric lock 2 V 24 Vdc 0,5-10 s

* Camera supply unit	
46902.010	European standard
46ALI.010.BS	British standard
46ALI.010.US	American standard
46ALI.015.AU	Australian standard

Installation examples

2-family video door entry system with 2 additional mixed monitors

The diagram illustrates the expansion of a video door entry system consisting of the K40916 or K40936 two-family kit with 7" touch screen monitor to which have been added 7" basic monitors or touch screen intercom monitors controlled using each entrance panel call button, with connection to a self-powered electric door lock, automatic gate control and another entrance panel.

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

7" additional hands-free touch screen monitor
K40917 / K40937

7" additional hands-free touch screen monitor
K40917 / K40937

ALTERNATIVE MONITOR SUPPLY

K40917
With multi-plug adapter

K40937
With power supply for DIN rail

$2 \times 1 \text{ mm}^2$ $2 \times 1 \text{ mm}^2$

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

Additional 7" hands-free monitor
K40912 / K40932

Additional 7" hands-free monitor
K40912 / K40932

ALTERNATIVE MONITOR SUPPLY

K40912
With multi-plug adapter

K40932
With power supply for DIN rail

$2 \times 1 \text{ mm}^2$ $2 \times 1 \text{ mm}^2$

CONTENTS OF THE KIT: K40916 - K40936

ALTERNATIVE MONITOR SUPPLY

K40916
With multi-plug adapter

K40936
With power supply for DIN rail

7" hands-free touch screen monitor

7" hands-free touch screen monitor

ALTERNATIVE MONITOR SUPPLY

K40916
With multi-plug adapter

K40936
With power supply for DIN rail

$2 \times 1 \text{ mm}^2$ $2 \times 1 \text{ mm}^2$

Coaxial cable type RG59 or RG11

Outdoor camera and camera supply unit *
46CAM.136B.8

Entrance panel with 2 buttons

$4 \times 1 \text{ mm}^2$

Coaxial cable type RG59 or RG11

Outdoor camera and camera supply unit *
46CAM.136B.8

Output 2 A 12 Vdc (0.5–10 s)
for auxiliary service (e.g. automatic gate)

Electric lock 2 V 24 Vdc 0,5-10 s

Automated gate power supply

Entrance panel with 2 buttons

Output 2 A 12 Vdc (0.5–10 s)
for auxiliary service (e.g. automatic gate)

Electric lock 2 V 24 Vdc 0,5-10 s

Automated gate power supply

* Camera supply unit	
46902.010	European standard
46ALI.010.BS	British standard
46ALI.010.US	American standard
46ALI.015.AU	Australian standard

VIMAR