

F49081

1W CITY OTO VEO WIFI DUOX+ KIT

DESCRIPTION

Fermax presents the new VEO WIFI DUOX PLUS kits **for single-family houses, offices and businesses** .

The kits include all the necessary materials for your installation: CITYLINE entrance panel with inductive loop, VEO WIFI monitor with inductive loop and power supply.

In addition, they work with DUOX PLUS, a fully digital door entry and video door entry system and technology on two non-polarized wires, which simplifies their installation while maintaining the highest quality in the product and design,

They include the VEO WIFI DUOX PLUS monitor as standard, equipped with a Wi-Fi connection that **allows calls to be forwarded to mobile devices** .
Thanks to the **Fermax DuoxMe application** , available for free in the Play Store and App Store, the video door entry functions can be managed directly from a mobile or tablet, to connect to your home, wherever you are. By connecting your WiFi DUOX PLUS monitors with the DuoxMe app, a range of possibilities will open up. Of all of them we highlight two that will be key: Divert calls from the video door entry unit to your mobile and open the door to the house from a distance.

They also come standard with the **Photocaller** function **,** which automatically captures an image of the caller. If the user decides to activate this function, the monitor stores up to 150 images, indicating the date and time when they were taken. When the maximum capacity has been reached, taking a new photo will erase the first one stored. The screen always indicates if there are photos not displayed or if the date / time are not configured.

The **VEO WIFI DUOX PLUS monitor** is made of high impact ABS plastic.
Includes a 4.3 "widescreen color display (16: 9).
The unique and exclusive design of the handset incorporates a magnet that makes it easy for the user to position it, ensuring a correct hanging at the end of the conversation.
Its balanced design of pure lines is distinctive, modern and minimalist.
The monitor also includes an inductive loop in the earpiece.

The **entrance panel** includes the **OneToOne information module with inductive loop** . The «OneToOne» module with inductive loop shows, by means of 4 LED icons, the state of the board.
These icons symbolize:

- Call.
- Conversation.
- Door opening.
- Channel busy.

In addition, each of the sounds and audio reproduced by the amplifier are emitted by the inductive loop to the devices of disabled people.

DUOX PLUS is the new digital technology that exceeds all expectations. Because it makes the difficult easy.

TECHNICAL SPECIFICATIONS

Includes:

- 73891 CITY One-To-One DUOX PLUS 1/L plate with inductive loop. S4: 130x199.
- 8949 S4 built-in box: 115x185x45.
- 9456 VEO WIFI DUOX PLUS 4.3" Monitor with inductive loop.
- 9447 DUOX PLUS connector
- 4825 Power supp. unit+filter DIN6 24VDC-2.5A
- 4802 12Vac/1A Power Supply. DIN4

Video:

- Sensor: 1/3" color CMOS.
- Effective pixels > 340K. (camera captures 720x480)
- Minimum external lighting: 0 lux. Since it has LEDs, no additional lighting is required.
- S/N >45dB.
- Frame rate 25 fps.
- Resolution > 368x288 pixels.
- Video Codec: H264 Highline Profile
- Auto iris.
- Auto BLC.
- Viewing angle 120° horizontal, 80° vertical.
- Fisheye correction.
- Color night vision through white LEDs.
- Pan & Tilt digital zoom.

Technology: DUOX

Weight: 2.6 kg

Measures of the packed product: 26x24x15 cm

EAN 13: 8424299490816



F73891

CITY PANEL DUOX PLUS S4 CVP101 DDA

DESCRIPTION

Installed at the entrances to the building, they allow communication with the homes, opening the door, calling the concierge, etc.

CityLine plate.

Cityline is the line of "continuous profile" street panels for buildings.

This plate model is more robust and of higher aesthetic and functional quality. The design integrates, in its video intercom version, the audio and video functions in the same module.

It is characterized by its curved-convex profile, maintaining the same characteristics of its predecessor the City Classic. There is total compatibility between both models, ensuring immediate replacement and replacement.

It is made of anodized aluminum, highly resistant to weather and climate changes (IP43 IK07). It incorporates new materials such as chrome-plated zamak on the heads and buttons.

The front of the amplifier is made of aluminum and the interior is protected by a stainless steel grill.

It incorporates WIDE ANGLE COLOR camera with integrated lighting and adjustment system for camera focus. Adjusting the camera image can be done in different ways:

- Through the voice-assisted configuration that includes the amplifier module itself.
- Temporarily connecting a keyboard (ref. 7439).
- Through the locally connected DUOX Programmer.

Cityline plates do not include the recessed or surface box. This must be requested separately.

It is possible to combine two or more plates, as long as they are from the same series. To fit them perfectly, a set of spacers must be used for every two plates that are installed between their recessed boxes.

Aluminum color.

Injected zamak **call buttons** with chrome finish, in line with the curved profile of the plate. Waterproof for outdoors.
Equipped with special gold-plated contacts that provide greater durability.

Pressing the call button is confirmed by an acoustic warning light emitted by the amplifier.

The pushbuttons include a polycarbonate card holder (front access), to house a label with the name of the homeowner and the door number. Integrated lighting that allows you to view the card holders, even in complete darkness.

The entrance panel includes the **OneToOne information module with inductive loop** . The "OneToOne" module with inductive loop shows, using 4 LED icons, the state of the board.
These icons symbolize:

- Call.
- Conversation.
- Door Opening.
- Busy channel.

In addition, each of the sounds and audio reproduced by the amplifier are emitted by the inductive loop to the devices of disabled people.

System: DUOX PLUS (2-wire digital)

TECHNICAL SPECIFICATIONS

SYSTEM	
Time to respond or open after the call(s) are made	30
Conversation time(s)	90
Conversation privacy	Yes
ENVIRONMENTAL	
Operating temperature (ºC)	[-25,70]
Environmental protection rating (IP)	43
MECHANICAL	
Product dimensions (height x width x depth) (mm)	199 x 130 x -
Impact resistance rating (IK)	7
ELÉCTRICAS	
Alimentación	18-24VCC
AUDIO	
Adjustable volume in both directions	Loudspeaker: Audio volume (apartment-outdoor panel,Microphone: Audio volume (outdoor panel-apartment
VIDEO	
Frame rate (fps)	25
Transmitted video resolution (H x V)	368 x 288
Color night vision through white LEDs	Yes
Camera.Pan&Tilt	Yes
Fisheye correction	Yes

ADDITIONAL DETAILS	
Weight (kg)	0.737804
Packaging measurements (height x width x depth) cm	6,9x20x26,7
EAN	8424299738918



F08949

CITY FLUSH BOX FOR KIT (S4)

DESCRIPTION

- In order to install a panel it is necessary to place a box in the wall where we will subsequently fix the panel.
- The flushboxes are manufactured in aluminium and zamak, with hinges which can fold in any direction, allowing to hold the panel still during the wiring procedure. They have circular marks at the bottom of the box which can be easily pierced with a slight pressure, allowing to make the way for the cables to go through.
- When different panels, always of the same series, are combined, it is necessary to use a set of joining bolts for a perfect fitting. A set of joining bolts is needed for each additional panel that is installed between every flushbox.
- Available in all the series. Select the box of the necessary series depending on each case.

Technology: GENERICA

Measures of the product: 115x185x45 mm

Weight: 0.141 kg

Measures of the packed product: 5x19x11,5 cm

EAN 13: 8424299089492



F04802

P.S.U. DIN4 230VAC/12VAC-1A

DESCRIPTION

- DIN-4 rail format for easy installation inside an electrical equipment box, or can be screwed directly onto the wall.
- Used to power the different equipment in a Fermax installation.
- Constructed in self-extinguishing VO material.
- Includes a set of covers to protect the connection terminals.

TECHNICAL SPECIFICATIONS

- Input frequency: 50-60 Hz.
- DIN 4 dimensions: 70x 90x60 mm

Technology: GENERICA

Weight: 0.475 kg

Measures of the packed product: 6,3x10x7,2 cm

EAN 13: 8424299048024



F09456

DUOX PLUS VEO WIFI DDA 4.3" MONITOR

DESCRIPTION

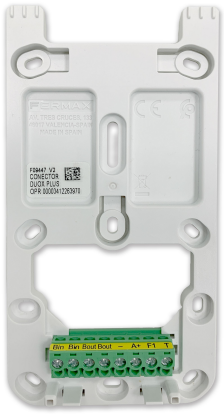
VEO WIFI is equipped with a Wi-Fi connection that allows calls forwarding to mobile devices. Thanks to the Fermax DuoxMe app, available free of charge on Play Store and App Store, the functions of the video doorphone can be managed from a smartphone or a tablet, in order to connect you to your home, wherever you are. The DUOX VEO WIFI monitor is made of high-impact ABS plastic. It incorporates a 4,3" (16:9) panoramic color TFT screen. Its unique handset design incorporating a magnet enables the user to put it back into position correctly when the call is finished. Its balanced design of pure lines is distinguishing, modern and minimal.

TECHNICAL SPECIFICATIONS

SYSTEM	
Maximum number of terminals per dwelling	3
Number of addresses per installation	000000-999999
Time to respond or open after the call(s) are made	30
Conversation time(s)	90
Conversation privacy	Yes
FEATURES	
Call mode	With handset: handset with magnet for easy hang-up
Inductive Loop	Yes
INSTALLATION	
Wiring	2 non-polarised wires
Mounting	Surface
Connector / Wall conector	Not included (required)
ENVIRONMENTAL	
Environmental protection rating (IP)	30

MECHANICAL	
Product dimensions (height x width x depth) (mm)	200 x 200 x 44
Material	Plastic ABS
Product Color	White
Number of pushbuttons	4
Type of pushbuttons	Mechanical
Material of pushbuttons	Silicone
ELÉCTRICAS	
Alimentación	18-24VCC
Adaptación Impedancia de línea incluida	Si. Puente JP1 (posiciones A - C - OFF (por defect
DISPLAY	
Display size	4.3 "
Touch Screen	No
Screen resolution (HxV)	480 x 272
AUDIO	
Communication type	Full Duplex
FUNCTIONS	
DO NOT DISTURB MODE	The terminal's Do Not Disturb mode can be activated so that incoming calls do not produce any ringtone.
Call divert	Allows the door to be opened remotely via a mobile app.
Door release	Door release. Press the door release button while communicating with the outdoor panel.
AUTO-ON	In standby mode, it is possible to connect to and establish communication with the panel of the same block.
Conversation	The indoor unit has a basic audio communication function that allows you to have a conversation with the visitor.
Call reception	The indoor unit allows calls to be received.
Reject incoming call	An incoming call can be rejected without answering (without activating the conversation audio).
Additional function activation	**Additional function** button for activating a relay (second door, garden gate, stairwell light, garage door, etc.). An additional accessory may be required. Depending on the model, the indoor unit may have one or more additional functions.
Volumen Setting	Ring tone volume adjustment. During an incoming call or in standby mode. Conversation audio volume adjustment. During a conversation with the audio activated.

Ringtone selection	A different ringtone can be assigned instead of the default one.
ADDITIONAL DETAILS	
Weight (kg)	0.5458
Packaging measurements (height x width x depth) cm	5,1x22,2x20,7
EAN	8424299094564



F09447

DUOX PLUS CONNECTOR

DESCRIPTION

- Wall connector for surface mounting of VEO, VEO-XS and VEO-XL monitor models.
- It allows you to mount and dismount the monitor with great ease while providing a perfect fit.
- Adapts to walls with uneven surfaces.
- Wide variety of holes for mounting in different mechanism boxes.

Technology: DUOX

Measures of the product: 100 x 71.5 x 14 mm

Weight: 0.055 kg

Measures of the packed product: 14,8x7,5x1,6 cm

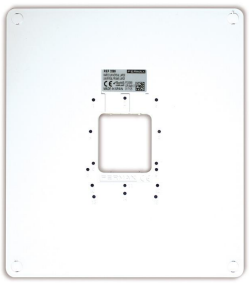
EAN 13: 8424299094472

ACCESSORIES



F03388

UNIVERSAL FRAME



F03389

UNIVERSAL FRAME LARGE



F09445

DUOX PLUS VEO 4.3" MONITOR



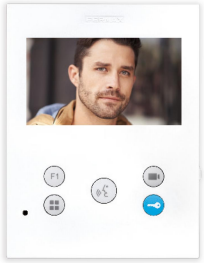
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DUOX PLUS VEO DDA 4.3" MONITOR



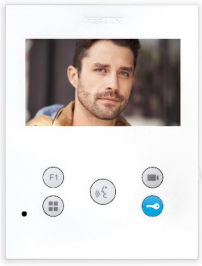
F09446

DUOX PLUS VEO WIFI 4.3" MONITOR



F09448

DUOX PLUS VEO-XS 4.3" MONITOR



F09458

DUOX PLUS VEO-XS DDA 4.3" MONITOR

F09449

DUOX PLUS VEO-XS WIFI 4,3 MONITOR



F09459

DUOX PLUS VEO-XS WIFI DDA 4.3" MONITOR

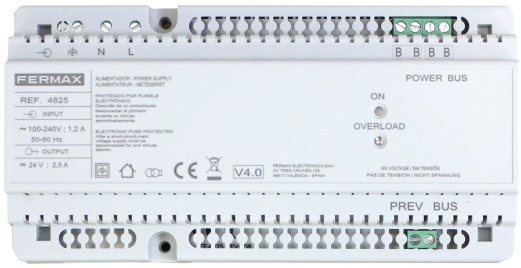
F09410

VEO MONITOR DESKTOP SUPPORT



F09420

VEO-XS/VEO-XL MONITOR DESKTOP SUPPORT



F04825

POWER SUPP. UNIT+FILTER DIN10 24VDC-2.5A

DESCRIPTION

- Used to power the different equipment in a DUOX PLUS Fermax installation. Constructed in self-extinguishing VO material.
- Includes a set of covers to protect the connection terminals.
- The POWER BUS terminals provide voltage and data. The PREV BUS terminals provides only data.
- It includes 2 leds: • ON • OVERLOAD: LED indicating maximum current limit exceeded. Reduce the load. LED ON + OVERLOAD blinking indicates short circuit.
- DIN-10 rail format for easy installation inside an electrical equipment box or can be screwed directly onto the wall.

TECHNICAL SPECIFICATIONS

- Dimensions DIN-10: 175x90x60 mm
- Input voltage: 110-240 Vac
- Input frequency: 50-60 Hz
- Output voltage: 24 Vdc ±10%
- Output current: 2.5 A
- Efficiency at maximum load : 87% (for input 230V)
- Input protection: NTC fuse and 2. 5A
- Output protection: Overload of an electronic short circuit limitation
- Working temperature -5 ~ +45 ºC
- Maximum humidity (without condensation) 95%

Technology: DUOX

Measures of the product: 90 x 175 x 60 mm

Weight: 0.528 kg

Measures of the packed product: 6,5x18,1x9,6 cm

EAN 13: 8424299048253