



F50781

1W DUOX+ MARINE OTO VEO-XS WIFI KIT

DESCRIPTION

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

The kits include all the necessary material for installation: MARINE entrance panel made of high quality and resistant AISI316L stainless steel with inductive loop, VEO-XS WIFI monitor with inductive loop and power supply.

In addition, they work with DUOX PLUS, a completely digital intercom and video intercom system and technology over two non-polarized wires, which simplifies their installation while maintaining the highest quality in the product and design.

They include as standard the VEO-XS WIFI DUOX PLUS monitor, equipped with a Wi-Fi connection that **allows call diverting to mobile devices** .
Thanks to the **Fermax DuoxMe application** , available for free on the Play Store and App Store, the video intercom functions can be managed directly from a mobile phone or tablet, to connect to your home, wherever you are. By connecting your DUOX PLUS WiFi 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 intercom to your mobile phone and open the front door remotely.

They also include the **Photocaller function as standard,** 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 they were taken. When the maximum capacity has been reached, when taking a new photo, the first one stored will be deleted. The screen always indicates if there are undisplayed photos or if the date/time is not set.

The **VEO-XS WIFI DUOX PLUS hands-free monitor** is characterized by its reduced size and thickness, extra-flat. Thanks to its OSD menu and the layout of the buttons, its interaction with the user is simple and intuitive.
It is made of high impact ABS plastic.
It includes a 4.3" (16:9) widescreen color screen.
Its balanced design with pure lines is distinctive, modern and minimalist.
Includes inductive loop in the monitor to facilitate use for people with hearing disabilities.

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.

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

TECHNICAL SPECIFICATIONS

Includes:

- 55361 MARINE One-To-One DUOX PLUS 1/L plate with inductive loop. ST2: 150x240.
- 4642 ST2 built-in box: 130x220x55
- 9459 VEO-XS 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 125° horizontal, 85° vertical.
- Fisheye correction.
- Color night vision through white LEDs.
- Pan & Tilt digital zoom.

Technology: DUOX

Weight: 3.65 kg

Measures of the packed product: 34x41x7,8 cm

EAN 13: 8424299507811



F55361

MARINE PANEL DUOX PLUS ST2 CP101 DDA

DESCRIPTION

Installed in the accesses to the building, they allow communication with the dwellings, opening the door, calling the concierge, etc.

It incorporates a WIDE ANGLE COLOUR camera with integrated lighting and a regulation system for the focus of the camera. The camera image can be adjusted in different ways:

- By means of the voice-assisted configuration included in the amplifier module itself.
- By temporarily connecting a keyboard (ref. 7439).
- By means of the locally connected DUOX Programmer.

Marine Outdoor Panel.

MARINE is the Fermax vandal-proof panel. It is made of 2.5mm thick stainless steel. AISI 316L steel type.
Marine is the perfect choice for installation in those places with extreme weather conditions or in hazardous environments, humid or corrosive climates.

The Marine panels do not include the flush or surface box. This must be ordered separately. The surface plates include a protective hood.

It is possible to combine two or more panels, provided they are of the same series. In order to fit them perfectly, a joining bolts set must be used for every two plates installed between their flush boxes.

Steel colour.

The vandal-resistant **call buttons**, made of stainless steel and with an anti-locking system, resist any impact.

The buttons include a card holder to house a label with the homeowner's name and door number.

Pressing the call button is confirmed by an acoustic signal from the amplifier.

The outdoor panel includes the **OneToOne information module with inductive loop**. The "OneToOne" module with inductive loop shows the status of the panel by means of 4 LED icons.
These icons symbolize:

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

In addition, each of the sounds and audio played by the amplifier, are emitted by the inductive loop to the devices of the 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
INSTALLATION	
Mounting	Flush,Surface
ENVIRONMENTAL	
Operating temperature (ºC)	[-25,70]
Non-condensing humidity (%)	[5,95]
Environmental protection rating (IP)	65
MECHANICAL	
Product dimensions (height x width x depth) (mm)	240 x 150 x -
Impact resistance rating (IK)	9
Product Color	Steel
Pushbutton material and finish	Stainless steel
Modularity	Yes
ELECTRICAL	
Minimum consumption (W)	5.76
Maximum power consumption (W)	13.44
AUDIO	
Adjustable volume in both directions	Loudspeaker: Audio volume (apartment-outdoor panel,Microphone: Audio volume (outdoor panel-apartment
VIDEO	
Frame rate (fps)	25
Color night vision through white LEDs	Yes
Camera. Zoom	Yes
Camera.Pan&Tilt	Yes
Fisheye correction	Yes

PUSHBUTTONS	
Type of pushbuttons plate	Single
Number of rows of pushbuttons	1
Number of pushbutton columns	1
ADDITIONAL DETAILS	
Weight (kg)	2.605777
Packaging measurements (height x width x depth) cm	8,2x25,2x16,4
EAN	8424299553610

NOTES

Using the panel together with other accessories may affect and reduce its IP and IK protection ratings. It is recommended to seal the entire assembly after installation.

F04642

MARINE ST2 FLUSH BOX



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 made of metal.
- 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.

TECHNICAL SPECIFICATIONS

ST2 SERIES Dimensions: 130x220x55 mm (width-height-depth).

Technology: GENERICA

Measures of the product: 220x130x55 mm

Weight: 0.7 kg

Measures of the packed product: 13x22x5,5 cm

EAN 13: 8424299046426



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

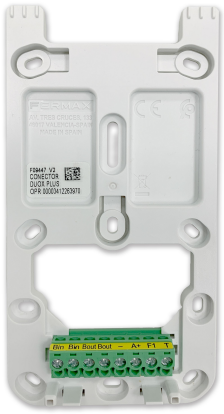
- Input frequency: 50-60 Hz.
- DIN 4 dimensions: 70x 90x60 mm

Technology: GENERICA

Weight: 0.475 kg

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

EAN 13: 8424299048024



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

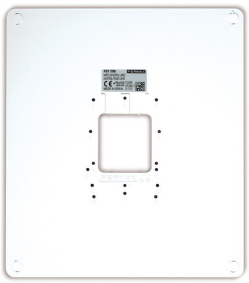
EAN 13: 8424299094472

ACCESSORIES



F03388

UNIVERSAL FRAME



F03389

UNIVERSAL FRAME LARGE



F09445

DUOX PLUS VEO 4.3" MONITOR



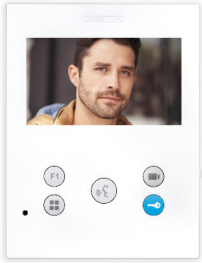
F09455

DUOX PLUS VEO DDA 4.3" MONITOR



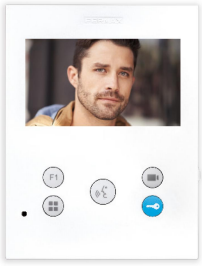
F09446

DUOX PLUS VEO WIFI 4.3" MONITOR



F09448

DUOX PLUS VEO-XS 4.3" MONITOR



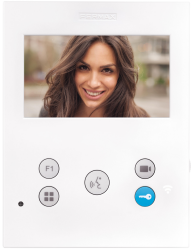
F09458

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



F09459

DUOX PLUS VEO-XS WIFI DDA 4.3" MONITOR

DESCRIPTION

Hands-free DUOX VEO-XS WIFI monitor is characterised by its small size and extra-flat thickness. Thanks to its OSD menu and the layout of the buttons, interaction with the user is simple and intuitive. Made of high impact ABS plastic. Texturised finish for easy cleaning and ultraviolet protection. VEO-XS WIFI incorporates a 4,3" (16:9) panoramic color TFT screen. Its balanced design of pure lines is distinguishing, modern and minimal. VEO-XS 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.

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	Hands-free: hands-free call mode
Inductive Loop	Yes
INSTALLATION	
Wiring	2 non-polarised wires
Mounting	Surface
Connector / Wall conector	Not included (required)
ENVIRONMENTAL	
Operating temperature (°C)	[-5,40]
Non-condensing humidity (%)	[0,90]

Environmental protection rating (IP)	30
MECHANICAL	
Product dimensions (height x width x depth) (mm)	165 x 125 x 21
Material	Plastic ABS
Product Color	White
Number of pushbuttons	5
Type of pushbuttons	Mechanical
Material of pushbuttons	Silicone
ELECTRICAL	
Minimum consumption (W)	1.3
Maximum power consumption (W)	18.96
DISPLAY	
Display size	4.3 "
Touch Screen	No
Screen resolution (HxV)	480 x 272
FUNCTIONS	
AUTO-ON	In standby mode, it is possible to connect to and establish communication with the panel of the same block.
Call to concierge	If a guard unit is installed in the system, it is possible to call the concierge.
Doorbell	• The call button on the **landing**, at the **apartment entrance**, can be connected to all indoor units (**terminals T, -**). • In this way, the indoor unit acts as a **Ding-Dong** doorbell, eliminating the need to install an additional device.
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.
Doormatic	This function allows **automatic door opening after a call** in professional premises with frequent visitors (offices, clinics, practices, etc.), avoiding the need to open the door each time. It must first be **enabled** by the installer (disabled by default) so that the user can **activate it** (deactivated by default).
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.

Call divert	Allows the door to be opened remotely via a mobile app.
Ringtone selection	A different ringtone can be assigned instead of the default one.
ADDITIONAL DETAILS	
Weight (kg)	0.2988
Packaging measurements (height x width x depth) cm	17x12,8x4
EAN	8424299094595

ACCESSORIES



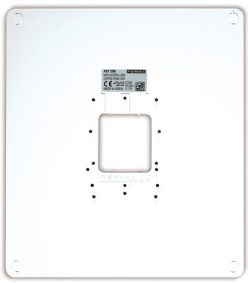
F09447

DUOX PLUS CONNECTOR



F03388

UNIVERSAL FRAME



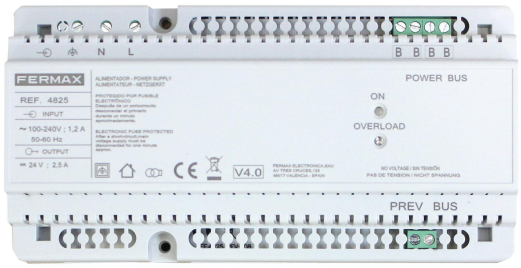
F03389

UNIVERSAL FRAME LARGE



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