



Product Code

F55281

DUOX PLUS DIG MARINE VID PANEL ST3+ PROX

Reference

55281

EAN

8424299552811

Description.

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.

The **Duox Plus display** module allows searching and visualizing the list of neighbours (electronic directory) by means of the navigation buttons (arrow keys), besides informing about the communication status.

The call to the home can be made in two ways:

- by entering the corresponding code assigned to the property + the "bell" key.
- by searching in the user's electronic directory (navigation buttons) and once found by pressing the "bell" key.

The navigation buttons also allow you to move through the programming menu.

It includes a proximity reader that allows the door to be opened when a proximity card or key ring, similar to a credit card, is approached. Only authorized cards will activate the device. No physical contact is required.

Marine Outdoor Panel.

MARINE is the Fermax IP65 IK09 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 dangerous environments, humid or corrosive climates.

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

It is possible to combine two or more plates, 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.

Dialling keypad.

System: DUOX PLUS (2-wire digital)

Technical Details

The DIGITAL panels have a backlit keypad and a 3.5" electronic directory for calling homes.

The call to the flat is made by entering the corresponding code assigned to the flat + the "bell" key.

Electronic directory: allows the search of the names (owners of the properties...) through the display and the navigation buttons.

Access Control: through the numeric keypad it incorporates access control functions by means of keypad codes (previously programmed). The keypad allows up to 10,000 codes to open the door.

Radio frequency module (card reader and proximity key rings):

Frequency: 125kHz

Maximum power: 572Nw

Video:

- Sensor: 1/3" CMOS color.
- Effective pixels > 340K. (the camera captures 720x480)
- Minimum external illumination: 0 lux. As 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 100° horizontal, 80° vertical.
- Fisheye correction.
- Color night vision through white LEDs.
- Pan & Tilt digital zoom.

Technical Specifications Display:

- Size: 3.5 inches
- Format: 4:3
- Resolution: 320 x 240 pixels
- Colours: 262,000
- Contrast ratio: 500/1
- Display direction: 12 o'clock
- Luminance (cd/m2): 400 nits
- Viewing angle: 160H / 160V
- Backlighting: 6 LEDs
- Directory capacity: 10,000 users.
- Supply voltage (through CN1):
5 V input (pin 1) with a 5% tolerance
PWR input: 12 Vdc + 5% (DUOX)
- Total consumption: 88 mA +10% (STANDBY); 134 mA +10% (TFT ON)
- Operating temperature: -25°C, 70°C
- Relative humidity: 5% - 95 %.
- Compatible with audio V 11.12 and video V 11.12.12 amplifiers

Measurement Display Module.

- W module: 105.2x95 mm (width-height).

Duox backlit display, 3.5" TFT high brightness for outdoors that facilitates and enhances the possibilities of the board.

- Integrated ONE-TO-ONE functions.
- Image display.
- Customized message display

- Directory keys and possibility of using the keyboard as alphanumeric.
- Date and time indication.
- Combination with pushbutton boards (max. 8 pushbuttons).
- Possibility of connecting readers with Wiegand-26 and Data Clock protocol
- Management from PC and connection through RS-485.

ST3+ Series Panel

- Panel size: 150x420 mm (width-height).
- Built-in box measurements: 130x400x55 mm (width-high-deep).
- Surface box measurements (with hood): 154x423x96 mm (width-high-deep).

Power supply: 18-24 Vcc

Consumption:

- Standby: 260 mA.
- Active audio: 580 mA.

IP65 IK09

Audio power home-street direction: 2W

Audio power street-home: 0.15W

Volume can be adjusted in both directions

Operating temperature: -25 to 70 °C

Details.

Product measurements (height x width x depth) mm	Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie
420x150x50	2.630106	8,2x49,6x16,4	DUOX

Access Control Technology

PROXIMIDAD

Manuals

970112_Normativa_Modulo_radiofrecuencia_V10_17.pdf
97597Ac_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
97597Ec_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
97597Fc_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
97597Ic_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
97597Pc_Lector_Proximidad_Autonomo_NCity_V09_16.pdf
97598c_Lector_Proximidad_Centralizado_NCity_V09_16.pdf
97737_Limpieza_Placas_Marine_V04_20.pdf
97830E Manual software DISPLAY PLUS V04_22.pdf
97830F Manual software DISPLAY PLUS V04_22.pdf
97830I Manual software DISPLAY PLUS V04_22.pdf
97869Ad DISPLAY SKYLINE DUOX PLUS V11_20.pdf
97869Ed DISPLAY SKYLINE DUOX PLUS V11_20.pdf
97869Fd DISPLAY SKYLINE DUOX PLUS V11_20.pdf
97869Id DISPLAY SKYLINE DUOX PLUS V11_21.pdf
97869Pd DISPLAY SKYLINE DUOX PLUS V11_21.pdf

Declaration of conformity

DOCF55281EN.pdf

REF. 9445 DUOX PLUS VEO 4.3" MONITOR

VEO
by FERMALX

The VEO monitor is made of high-impact ABS plastic. Texturized finish for easy cleaning and ultraviolet protection to get more resistance to the light. VEO 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. VEO integrates in the ambience.

When a call is received, the image appears automatically. When the handset is picked up a conversation with the visitor can take place. The image is de-activated automatically after 90 seconds, or when the handset is put back in position. To open the door, press the button .

ACCESSORIES


Ref. 9447

CONNECTOR
9447 DUOX PLUS CONNECTOR

Necessary to mount the monitor on the wall surface.

Dimensions: 147 x 100 x 13.5 mm



Ref. 9410

DESKTOP
9410 VEO MONITOR DESKTOP SUPPORT

Fermax desktop support allows a call from the entrance to be answered from the office desktop. Manufactured in the highest quality stainless steel (AISI 316L). Connector ref. 9447 to be ordered separately. 2 m cable + connection box included.



Ref. 3389

REPLACEMENT
3389 UNIVERSAL LARGE FRAME 210 x 240

Universal frame with an extra slim format, it is manufactured in a high resistant ABS plastic with a texturized finish. In replacement works, allows to cover the space left by older equipment. In addition, it keeps the wall protected from the dirt produced by the use of telephones and monitors. Dimensions 210 x 240 x 10 mm.

Handset with induction loop
3443 VEO TELEPHONE HANDSET W/INDUCT.LOOP

GENERAL CHARACTERISTICS	9445
Technology	DUOX PLUS (non-polarised 2 wire full digital system)
Audio/Video system	Audio/Video Color
Set-up (Installation)	Surface mounted (order connector ref. 9447 separately)
Desktop support	Yes (ref. 9410)
Handset with magnet to facilitate the hang up	Yes
Induction loop available	Yes (replace handset with ref. 3443 or order monitor ref. 9455 which already includes the induction loop))
Screen dimensions	4,3" (Panoramic 16:9)
Screen resolution (H x V)	480 x 272
Color of the product	Matt white
Number of pushbuttons	4
Kind of pushbuttons	Mechanical (silicone)
Number of leds for lighted indications	1 (red with 3 states: always ON, slow/fast blinking)
PROGRAMMING OF THE TERMINAL ADDRESS	
From the terminal	From the OSD menu
From the outdoor panel or guard unit	Yes
From the outdoor panel throughout the apartment door bell	Yes
FEATURES	
Automatic picture capture when the visitor calls (PHOTOCALLER)	Yes (1 photo/call, until 150 photos, 368 x 288 pixels). This feature can be enabled by the user. Disabled by default.
Guard unit call	Yes (by means of the door release button)
Auto-on	Yes (with 3 outdoor panels/cameras)
OSD menu	Yes
Additional function F1	Yes (Button F1 sends a negative and/or command)
Additional function F2	Yes (it only sends command, no negative)
Apartment door bell differentiated from the outdoor panel	Yes
Connection for additional devices (call extension, light/buzzer activator, etc.)	Yes (ref. 2040, ref. 2438, ref. 3267)
Additional terminals on the same address	Yes, max. 2 additional terminals (additional power supply can be required)
Doormatic (automatic door release for offices, etc.)	-
ADJUSTMENTS	
Date and time	Yes
Ring tones selection	Yes (5). Configurable for Block Panel 0, Block Panel 1, General Entrance Panel 0 and Concierge unit.
Call volume control	Yes (10 levels by OSD menu)
Do-not-disturb mode	Yes (by OSD menu) + Red led indication
Audio volume control	Yes (10 levels by OSD menu)
Brightness, color and contrast control	Yes (by OSD menu)
TECHNICAL FEATURES	
Product dimensions (width x height x depth) mm	200 x 200 x 23 (44 including handset)
Time to answer or open the door since the call is done	30 s.
Conversation time	90 s.
Conversation privacy	Yes
Voltage	18-24 Vdc
Maximum consumption	5.2 W
Standby consumption	0.8 W
Working temperature (°C, °F); Humidity	[-5°C, +40°C][23°F, 104°F]; [0%, 90%]
Line adaptor included in the terminal	Yes (A, C, default position OFF)
Connections	Bin, Bin, Bout, Bout, -, A+, F1, T