

Product Code

F55281

DUOX PLUS DIG MARINE VID PANEL ST3+ PROX

Reference	EAN
55281	8424299552811

Description.

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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 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 keyboard** and a 3.5" **electronic directory** to call homes.

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

Electronic directory: allows you to search for names (home owners...) through the display and navigation buttons.

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

Radio frequency module (**card reader and proximity key fobs**):
Frequency: 125kHz

Maximum power: 572Nw

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 125º horizontal, 85º vertical.
- Fisheye correction.
- Color night vision through white LEDs.
- Pan & Tilt digital zoom.

Display Technical Specifications:

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

Display Module Measurement.

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

Backlit Duox display ,

- High brightness 3.5" TFT for outdoors that facilitates and enhances the possibilities of the panel.
- Integrated ONE-TO-ONE functions.
- Viewing images.
- Viewing custom messages
- Directory keys and possibility of using the keyboard as alphanumeric.
- Date and Time Indication.
- Combination with pushbutton plates (max. 8 pushbuttons).
- Possibility of connecting readers with Wiegand-26 and Data Clock protocol
- Management from PC and connection through RS-485.

ST3+ Series Board

- Plate measurements: 150x420 mm (width-height).
- Built-in box measurements: 130x400x55 mm (width-height-depth).
- Surface box measurements (with visor): 154x423x96 mm (width-height-depth).
- Visor measurements: 154x420x40 mm (width-height-depth).

Power: 18-24 Vdc

Consumption:

- at rest: 260 mA.
- active audio: 580 mA.

IP65 IK09

Audio power in the home-street direction: 2W

Audio power in the street-home direction: 0.15W

Adjustable volume in both directions

Operating temperature: -25 to 70 ºC

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	2.631013	8,2x49,6x16,4	DUOX

Access Control Technology

PROXIMIDAD

Manuals

- 970112 Normativa Modulo radiofrecuencia V05_25.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
- 97597Yc Lector de proximidad V06_25.pdf
- 97598d Lector de proximidad centralizado V08_25.pdf
- 97737b Limpieza Placas Marine V10_24.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
- 97869Ah_DISPLAY_SKYLINE_DUOX_PLUS_V01_24.pdf
- 97869Eh_DISPLAY_SKYLINE_DUOX_PLUS_V01_24.pdf
- 97869Fh_DISPLAY_SKYLINE_DUOX_PLUS_V01_24.pdf
- 97869Ih_DISPLAY_SKYLINE_DUOX_PLUS_V01_24.pdf
- 97869Ph_DISPLAY_SKYLINE_DUOX_PLUS_V01_24.pdf

Declaration of conformity

- DOCF55281EN.pdf