Fermax Marine Line ..... in stainless steel. Marine is the anti-vandal panel line manufactured in 2.5 mm thick stainless steel. Straight lines that highlight the quality of the steel. State of the art technology and resistance to even the most corrosive, humid and dangerous atmospheres.

The anti-vandal pushbuttons, made in stainless steel and with anti-blocking system, withstand any impact.

Buttons include a card slot to insert a label with the name of the home owner and door number.

**DUOX System:**
this is the first completely digital system in two-wire non-polarized technology. This is the most technologically advanced system in the world, allowing fast installation with just two wires. The most highly simplified and advanced installation system on the market. It maximizes intercom system capacities thanks to digital audio and video transmission.

Duox offers maximum ease of installation, enabling transmission of all signals: power feed, audio, video and data with the highest capacities.

It permits management of:
- From 1 to 999,999 apartments:
  • Calls from pushbutton panel: 99.
  • Calls from keypad panel:
    • Sub-block: 99.
    • Block: 9999.
    • General entry: 999999.
- From 1 to 10 panels:
  • Number of panels:
    • General entry: 10.
    • Block: 10.
    • Sub-block: 10.
The maximum distance will depend on the installation topology and cable. See table of sections and distances for more details.

DUOX offers maximum versatility thanks to the stability and strength of signal transmission in this fully digital system which avoids possible feedback and interference in the installation.

The DUOX amplifier includes a voice synthesizer. Operating the lock release issues a message: “door open, close after entry”.

Up to three terminals (telephones/monitors) can be installed in each apartment.

Apartment terminals require simple programming. This programming assigns a call code to each terminal.

Communication is private.

Cables:
Any type of cable may be selected: parallel, twisted pair and UTP CAT5 in new installations; even existing cables in replacement work can be used (5 wires, 2-wire bell or old 4+N wire).
Non-polarized 2-wire.
Please check the sections-distances-terminals-power supply table.

TECHNISCHE SPECIFICATIES

Video
- Resolution: QVGA(320x240 pixels).
- Sensor: 1/3” color CMOS.
- Effective pixels: 1M.
- Minimum external illumination: 0,5 lux.
- SNR >40dB.
- Frame rate 25 fps.
- Auto iris.
- Auto BLC.
- View angle 90º H, 72ºV.
- Color night vision through white led.

Series ST1 Panel.
- Panel measurements: 150x180 mm (width-height);
- Flush-fit box dimensions: 130x160x55 mm (height-width-depth).
- Surface mounted box dimensions: 154x184x95 mm (height-width-depth).
Hood: 154x184x40 mm (height-width-depth).

Power: 18 VDC

Power consumption:
- on standby: 240 mA.
- audio active: 560 mA.

IP:54 IK:09
Audio capacity home-outdoor panel: 2W
Audio capacity outdoor panel-home: 0.15W
Two-way volume control
Operating temperature: -10 to 60 ºC

Gewicht: 1,17504 kg
Afmetingen van het product indien verpakt: 21x15,8x7,8 cm
EAN 13: 8424299543383