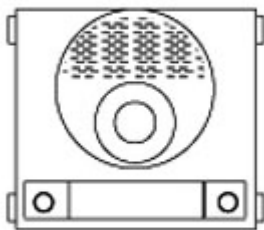


Ref. 9703 VDS MARINE COLOUR VIDEO AMPLIFIER



DESCRIPTION

VIDEO Amplifier module of spare parts for inclusion in Marine electronic door entry panels.

Installed in the accesses to the building, they enable communication with homes, door opening, guard unit call, etc. Incorporates COLOUR camera with built-in lighting and pan&tilt regulation system to adjust the camera lens.

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.

All panels are supplied with a flush-fit box.

Colour aluminium.

VDS system:

Simplified installation audio and video door entry system that does not use house call wires. The call is made by transmission of a digital call code generated by the VDS amplifier.

- In new works, installation can be carried out with the following type of wiring: UTP CAT5 / 5 wire / 3 wire + Coaxial (video).

Lets you manage up to 199 homes, 2 entrance accesses and a central guard unit.

Maximum distance from first access to last home: 200 m.

- In replacement works, the change from analogue entry to video entry system can be done taking advantage of the existing wiring.

The system capacity and distance will depend on the installation wiring.

VDS amplifier comes with voice synthesizer as standard issue.

When the door release is activated a message is heard: "Door open, please close after entering".



The home terminals require simple programming done from the outdoor panel. By means of this programming a call code is assigned to each terminal (telephone or monitor).

Communication is private.

Wiring. Audio: 3-wire bus. Video: UTP CAT5 / 5 wire / 3 wire + Coaxial (video).

Maximum distance from first access to last home: 200 m.

TECHNICAL SPECIFICATIONS

Camera SPECS

- Image Output: 1.1Vp-p/75Ω
- Resolution: 350TV Lines
- Pixels: PAL 500(H)x582(V) 290Kp / NTSC 510(H)x492(V) 250Kp
- Viewing angle: 90°
- Light sensitivity: 0.1 Lux
- Pan&Tilt: 10°

Power supply: 18 Vdc

Consumption:

- Standby: 40 mA
- Active audio: 250 mA
- Lighting per lamp: 70 mA

IPK Panel-437

Audio capacity home-outdoor panel: 2W

Audio capacity outdoor panel-home: 0.15W

Two-way volume control

Operating temperature: -10 to 60 °C