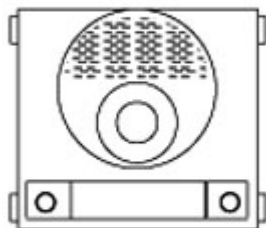


## Ref. 9639 BUS2 MARINE VIDEO COLOUR AMPLIFIER



### 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 aluminum.

BUS 2 system: simplified installation system, minimum wiring and powerful features, guaranteeing maximum audio/video signal quality at all points of the installation. Maximum immunity to outside interference.

Lets you manage buildings of up to 199 homes and 2 entrance accesses. Maximum distance from first access to last home: 250 m. BUS2 AMPLIFIER comes complete with built-in voice synthesizer.

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

TV camera included in BUS2 video entry panels is COLOUR as standard issue.

Up to 2 terminals (2 telephones, 2 monitors or 1 telephone + 1 monitor) can be installed in each home.

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/Video: 2-wire bus without polarity. We recommend CAT2 twisted pair cable for maximum distances and homes capacity.

Maximum distance from first access to last home: 250 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: 24 Vdc

### Consumption:

- in standby: 30 mA.
- call: 120 mA.
- active audio: 180 mA.
- audio+video: 250 mA (camera consumption: 80mA)
- Card slot module LED lighting: 35 mA per module.

IPK-437

Audio capacity home-outdoor panel: 2W

Audio capacity outdoor panel-home: 0.15W

Two-way volume control

Operating temperature: -10 to 60 °C