

COLOUR VDS VIDEO SKYLINE MODULE W

**Reference:** 7421

Colour video amplifier module for inclusion in video door entry panels of the SKYLINE panel.

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DESCRIPTION

Colour video amplifier module for inclusion in video door entry panels of the SKYLINE panel.

The new design, in its video entry version, includes audio and video functions in the same module. For video door entry installations.

The module includes the amplifier (audio unit) incorporating the electronic circuits needed for audio system operation, opening the door, etc. . It has 2-way outdoor panel-home and home-panel volume adjustment so that the installer can set the optimal level and COLOUR TV camera with built-in lighting and pan&tilt regulation system to adjust the camera lens.

The New SKYLINE electronic and video entry panel is a robust and elegant panel that stands out for its durability, beauty, resistance and reliability.

SKYLINE is a new line of modular composition continuous profile electronic and video entry outdoor panels from FERMAX. The line consists of 8 different-sized frames where the different modules can easily be fitted pushbuttons, card slots, camera, amplifier, access control, etc. The frames let you fit a given number of modules. There are two module sizes: V and W. W modules are twice as wide as the V modules.

Module Dimensions.

- V module: 105,2x47,5 mm (width-height):

- W module: 105,2x95 mm (width-height):

It is possible to combine two or more panels, as long as they are from the same series, to achieve greater capacity for pushbutton and accessories.

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: "The door is open, please close the door behind you".

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.



Module for fitting to New SKYLINE Panel frame.

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

Gamma: 0.45

Video

- Resolution: 500 lines.

- Sensor: 1/3" color CMOS.

- Effective pixels: 469K

- Minimum external illumination: 1 lux.

- SNR >45dB.

- Frame rate 25 fps.

- Auto iris.

- Auto BLC.

- View angle 68° H, 51°V.

- Color night vision through white led.

Module Dimensions.

- W module: 105,2x95 mm (width-height)

Power supply: 18 Vdc

Consumption:

- in standby: 40 mA.

- call: 170 mA.

- active audio: 300 mA.

- audio+video: 380 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

Weight: 0,3360664 kg

Size of product when packed: 13,5x10x6 cm

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