

## COLOUR DUOX VIDEO SKYLINE MODULE W

**Reference:** 7391

Color video amplifier module to be installed on SKYLINE video door panels.

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### DESCRIPTION

Color video amplifier module to be installed on SKYLINE video door panels.

The new design integrates both audio and video functions in the same module. For video door installations.

The module includes the amplifier (phonic group) which integrates the electronic circuits required for the operation of the audio system, door release, etc. . This includes volume settings, in both outdoor panel-apartment and apartment-outdoor panel directions, so that the installer may set the optimum level, and the COLOR camera with integrated lighting and regulation system for camera focus.

The camera image can be adjusted in various ways:

- By voice-assisted configuration included in the amplifier module.
- Temporarily connecting a keyboard (ref. 7439).
- Using the locally connected DUOX programmer.

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.

**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.

Module for fitting to New SKYLINE Panel frame.

## TECHNICAL SPECIFICATIONS

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 90° H, 72°V.
- Color night vision through white led.

Module Measurements.

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

Power: 18 VDC

Power consumption:

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

IPK-437

Audio capacity home-outdoor panel: 2W

Audio capacity outdoor panel-home: 0.15W

Two-way volume control

**FERMAX**

Operating temperature: -10 to 60 °C

**Weight:** 0,415346 kg

**Size of product when packed:** 13,5x10x6 cm

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