



### DESCRIPTION

AUDIO Amplifier module of spare parts for inclusion in CityLine electronic door entry panels.

Installed in the accesses to the building, they enable communication with homes, door opening, guard unit call , etc.

New Cityline Panel: CityLine is the "continuous profile" outdoor panel line for buildings.

This new panel model is more robust, more luxurious and higher design and functional quality. The new design, in its video entry version, includes audio and video functions in the same module.

Colour aluminium

Injected zamak chrome finish Call buttons, in line with the curved panel profile. Sealed for outdoors.

Equipped with special gold plated contacts for lasting durability.

Pressing the call button is confirmed by an acoustic signal from the amplifier.

Pushbuttons include a polycarbonate card slot (front access) to insert a label with the home owner's name and door number. Built in lighting lets you see the card slots, even in pitch dark.

It is possible to combine two or more panels, as long as they are from the same series. For a perfect fit, a set of separators should be used for every two panels installed between their flush mounted boxes.

Colour aluminium

Call Pushbuttons: streamlined metallic shape in line with the panel's curved profile.

Pressing the call button is confirmed by an acoustic signal from the amplifier.

Equipped with special silver plated contacts that make them last longer.

Pushbuttons include a card slot to insert a label with the home owner's name and door number. When the lighting key on the front of the amplifier is pressed, a soft light lets you see the card slots, even in total darkness.

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**

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