

REF. 02425 8/W MDS AUDIO DECODER



When a call is made from an outdoor panel, the MDS address corresponding to the house dialled is created, so that only the decoder with an output programmed with the MDS address generated will enable communication between panel and home.

Telephones/monitors connected to the decoder have audio communication privacy with respect to the rest of the terminals.

DIN-10 rail format for easy installation inside an electrical equipment box, or can be screwed directly onto the wall.

MDS Digital system: Simplified BUS installation digital audio and video door entry system that lets you manage buildings and residential complexes of unlimited size and able to integrate all the community services:

- Audio and Video Door Entry Systems
- Intercommunication between accesses.
- Access Control
- Centralized and automated security

Requires Central Unit/s to manage the installation (Capacity per UC: 9999 homes, 32 accesses/guard units. Can link up to 63 UCs). Can be either general entrances or interior blocks.

MDS systems require floor Decoders to connect the homes to the installation BUS and act as insulators. Home-panel communication is private.

Wiring:

- Audio: 6-wire bus.
- Video: audio bus + Coaxial (video) + 2 power supply wires.

Maximum distance in the installation depending on the cable section used (see technical manuals).

TECHNICAL SPECIFICATIONS

Power supply: 12 Vdc

Consumption:

In standby: 40 mA

active audio: 100 mA

Requires programming.

LED status indicator

- OFF: the decoder has not yet been programmed.
- ON: the decoder is in programming mode.
- BLINKING: the decoder has been coded and is working.

Test Connector: telephone connector that gives the installer the possibility to connect the handset of a standard FERMAX telephone to talk from the decoder to the outdoor panel or any other telephone connected to the decoder and check its correct operation.

DIN 10 dimensions: 175x 90 mm x60 mm

Power supply:

- Audio: 12 Vdc
- Video: 18 Vdc

Size of product when packed: 6,5x18x10

Weight: ,3000344 kg

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