



Installation Devices / Installation Devices: Decoders

Product Code

F02436

## 4 PANELS MDS DECODER

Reference	EAN
2436	8424299024363

### Description.

#### Description

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).

Let you connect up to 4 Panels (1 or 2 line 4+N system panels). Each of the decoder outputs is programmed with a 3 digit MDS address. This address identifies the house terminal connected to each output, differentiating it from the rest of the terminals in the installation. When a call is made from the Guard Unit, the MDS address corresponding to the house dialled is generated, so that only the decoder with an output programmed with the MDS address created will enable communication. Panels 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.

#### Technical Details

DIN 10 dimensions: 175x 90 mm x60 mm

Power supply:

- Audio: 12 Vdc

- Video: 18 Vdc

#### Details.

---

Weight (kg)	Dimensions (cm)	Video Door Entry system
0.299673	6,5x18,1x9,6	Technologie MDS

#### Manuals

94516b\_Decoder\_Placas\_Ref\_  
2436\_V11\_18.pdf

#### Declaration of conformity

DOCF02436EN.pdf