FERMAX

PC RS232 TO RS485 ADAPTOR

Reference: 02338

Interface that enables local connection between the PC (serial port) and the installation, to configure, control and manage the facilities.
Used for maintenance of facilities that have the PC permanently...

DESCRIPTION

Interface that enables local connection between the PC (serial port) and the installation, to configure, control and manage the facilities.
Used for maintenance of facilities that have the PC permanently connected.

DIN-6 rail format for easy installation inside an electrical equipment box, or can 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).

Centralized CAC Access Control System. Composed of one part hardware: CAC central units, readers, decoders, etc. and one part software that lets you configure and manage the installation, by means of installer applications and multi-post user.
Restricts access to certain private zones of a facility (office, warehouse, factory, sports area) to those persons not in possession of a authorized credential or identification.
Enables complete management of an installation with several doors and advanced access control functions: restrictions by user groups, both spatial (areas) and temporal (schedules), anti-passback function, capacity limitation, greater user capacity, activation of devices from the reader, recording of incidents for consultation later, control or security centre.
In contrast with other systems, CAC access control lets you integrate other complementary functions with no need for additional controllers:
- Vehicle control.
- Double Anti-passback.
- Intercommunication. For those accesses where we have to allow access to other people from outside the facility. By pressing a button we contact the control centre and access is permitted from there.
- Technical or intruder alarms. Each entrance and exit can be programmed with a detection and action time.
- Automation. Weekly programmer which can schedule up to 32 daily activations of relays and arming of sensors, individually or in groups.
The user information and associated restrictions are stored in a CAC Central Unit that takes the decisions to permit or deny access.
In facilities that exceed these specifications (more readers or users) up to 63 central units can be grouped together.

Reader wiring: 2 wires + screened twisted pair
Intercommunication wiring. 4 wires + screened twisted pair

TECHNICAL SPECIFICATIONS

PC connection:. Serial port(RS-232), max. 30 metres (3 metre cable included).
Installation connection: RS-485 (twisted pair), max. 1000 metres.

Power supply: 230 Vac

DIN 6 dimensions: 105x 90 mm x60 mm

Power supply:
- Audio: 12 Vdc
- Video: 18 Vdc

Power supply: 12 Vdc

Weight: 0,5000344 kg

Size of product when packed: 7x17x14 cm

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