ATS1340

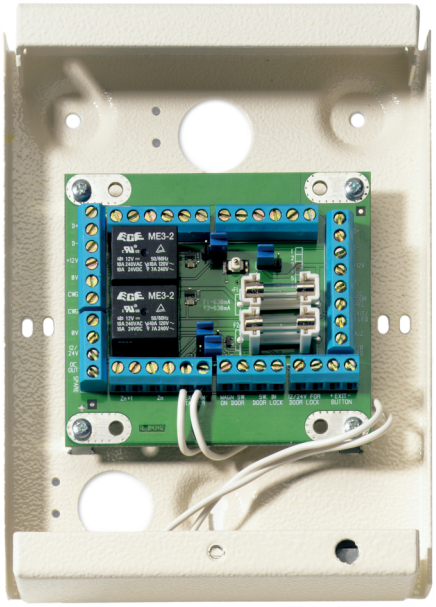
ATS door junction box

Product overview

The ATS1340 is designed as a universal door junction box.
The module has an incoming and outgoing data bus / power connection to achieve a proper star connection for an Advisor MASTER bus reader.
On board relays are provided to connect a door lock and a pre-warning buzzer. For high-energy locks an external 12V or 24V power supply must be connected.

Mounting location

The ATS1340 PCB can be mounted in any Advisor MASTER cabinet, which supports the size B board.
Preferably, the door junction box should be mounted close to a door which needs access control and / or alarm facilities.



Details

- Universal door interface for connecting all cables in door application
- Will reduce installation time dramatically
- Connections fully attuned at the Aritech Smart card reader
- Inputs connections for door contact and door lock contact
- Dual loop resistors already provided in the input connections
- Output connections for door lock and buzzer
- All connections short circuit protected
- Maximum up to 16x ATS1340 can be connected to the bus

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Technical specifications

General

Accessory group	Advisor Advanced, ATS Master
Type	Module

Electrical

Operating voltage	10.5 to 13.8 V (12 VDC nominal) 12 / 24 VDC (external power supply)
Current consumption	0 mA standby 100 mA max. (using bus 12V power supply) 500 mA (door lock max. output current at 12 / 24 VDC)

Physical

Physical dimensions	181 x 129 x 45 mm
Net weight	773 g

Environmental

Operating temperature	0 to +50°C

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