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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.
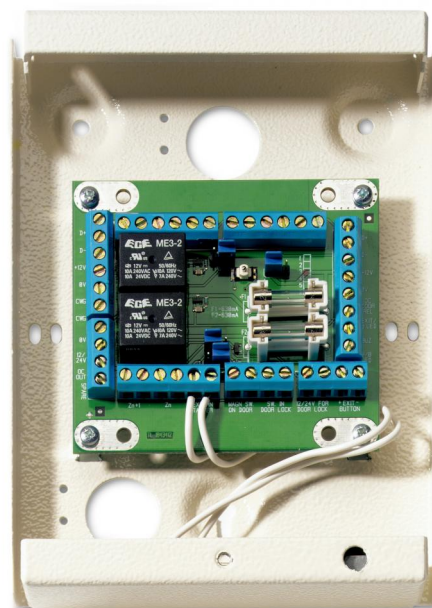On board relays are provided to connect a door lock and a pre-warning buzzer. For high-energy locks an external 12V or 24V power supply must be connected.

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 16 ATS1340 can be connected to the bus

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Technical specifications

General

Accessory group	ATS Master
Type	Module

Electrical

Operating voltage	10.5 - 13.8 V
Current consumption	0 mA standby, 100 mA Max

Physical

Physical dimensions	181 x 129 x 45
Net weight	773 g

Environmental

Operating temperature	0 to 50 °C

Supply Voltage LAN bus

10,5 - 13,8 Vdc (12 Vdc nominal)

Supply Voltage external power supply

12/24Vdc

Current consumption

0mA - Standby, 100mA. Max.

using bus 12V power supply

100mA

Door lock max. output current at 12/24Vdc

500mA

Dimensions (H x W x D)

165 mm x 125 mm x 35 mm

Operating temperature

0 °C to + 50 °C

Cable length

Depending on connected devices

use earthed cable as requested

from connected devices

LAN cable

FTP or STP CAT5

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