



Product Data Sheet

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.



Standard Features

- 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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Specifications

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.
Max output current aux / pre warning buzzer	
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

Ordering Information

Part No.	Description
ATS1340	ATS Door Junction Box
ATS1190	ATS Smart Card Reader
ATS1192	ATS Heavy-duty Smart Card Reader
ATS1197	ATS Smart Card Reader with keypad supplied with 2 m cable
ATS1100	ATS Remote Arming Station (RAS) - Keypad, 2x16 characters LCD display

