

# ATS1170

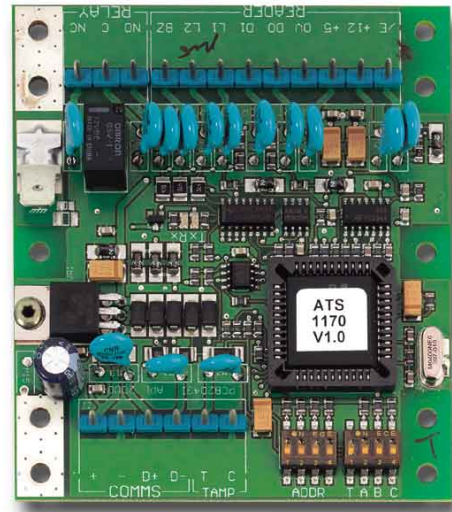
ATS Reader interface (Single door controller)

## Product Overview

The ATS1170 is a Single Door Controller with a built-in interface for Wiegand readers. The unit will be polled as a RAS on the RS485 data bus and therefore needs to be programmed as a Non LCD RAS. You can connect now ATS readers directly to the ATS bus, allowing them to be used as a RAS for arming/disarming. For special applications the unit can operate in a limited off line mode with an external 12 VDC power supply. In this off line mode a database for 20 users is available. It can be used as a standard door controller. For access control applications a Request To Exit input and one relay for an electrical door lock are standard available on board.

## Installation

ATS1170 PCB can be mounted in any existing control panel housing which supports the size B board. Addressing : DIP switches 1 to 4 are used to identify the RAS number.



## Standard Features

- Single Door Controller with offline database for 20 users
- Polled as a RAS on the RS485 data bus
- Provides the connectivity to Wiegand readers
- Operational in stand-alone with an external 12 VDC power supply
- Request To Exit input on board
- 1 relay on board for electrical door lock

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### Specifications

Supply voltage	10.5 - 13.8 VDC
Operating current	45 mA (no peripheral devices fitted)
Aux power O/P	5 V - 100 mA max. for readers
Max. number on panel bus	15
Max. distance from	1.5 km from control panel
Specified cable	Aritech WCAT 52/54 or equivalent
Compatible cards	Not applicable
Compatible formats on control panels	Wiegand 26 bits - MagSwipe
Compatible formats on 4 Door Controller	See 4 Door Controller data sheet
Dimensions (W x H)	80 x 52 mm
Operating temperature	0° to +50°C

### Ordering Information

Part No.	Description
ATS1170	ATS Reader interface (Single door controller)