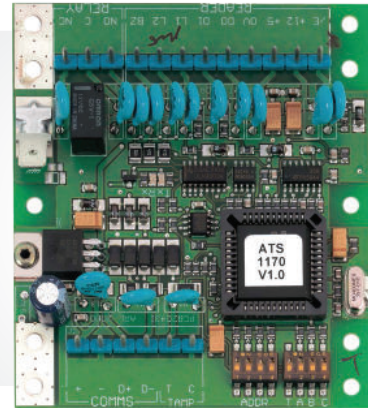


ATS1170

Wiegand reader interface
(single door controller)



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.

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 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.

FEATURES

- Single Door Controller with offline database for 20 users
- Polled as a RAS on the RS485 data bus
- Provides 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
- Aux power O/P is 5 V, 100 mA max. for readers
- Compatible formats on control panels, Wiegand 26 bits, MagSwipe

ATS1170

Wiegand reader interface RAS (single door controller)

National Sales Enquiries
Level 4.01, 2 Ferntree Place
Notting Hill, Victoria 3168
Phone: 1300 361 479
Outside Australia: +61 401 777 572
www.aritech.com.au

SPECIFICATIONS

General	
Expander type	Door Controller
Product line	Axon
Connection type	Databus connection, Wiegand reader connection
Max. per panel	1
Addressing type	DIP Switches
Input / Outputs	
Inputs	Request to exit
Outputs	Aux relay - Form C, switches up to 1A @ 30 VDC
Electrical	
Operating voltage	10.5 to 13.8 VDC
Current consumption	45 mA typical (no peripheral devices fitted)
Physical	
Physical dimensions	80 x 52 mm
Environmental	
Operating temperature	0° to 50°C
Regulatory	
Compliance	CE, RCM