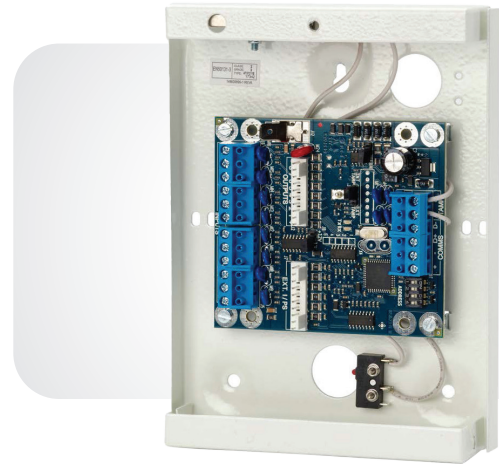


ATS1211E

8 zone, 8 output DGP expander,
no PSU, Metal housing



OVERVIEW

The ATS1211E expander offers 8 standard inputs and 8 open collector (OC) outputs. The expanders allow to increase the inputs and outputs of an Axon series control panel or CDC4 series door/lift controller.

INSTALLATION

Expanders are used to expand the number of alarm inputs in an Axon series system. Expanders allow inputs and outputs/relays to be connected at a location remote from an Axon series panel. Expanders communicate via poll & reply messages.

Detectors, door contacts and other detection devices are connected to expanders that report any change of state to the control panel for processing.

Available expanders include support for conventional devices, wireless devices as well as intelligent addressable devices. A special expander is available providing expansion of four intelligent doors or lifts.

SYSTEM DATABUS CONNECTION

The system databus is used to connect expanders as well as keypads and readers (RASs) to the Axon series control panel. Remote devices can be up to 1.5 km from a control panels when using the preferred wiring and cable types.

FUNCTIONALITY

Expanders provide information from remote locations to Axon series control panels in structured records. Data collected ranges from a wired input state to wireless or addressable device dates to a door state.

Bus devices communicate with the control panel. If a failure in communication occurs, the expander remembers the last alarm in a system preventing loss of an alarm due to a short interruption in data communication.

FEATURES

- 8 inputs on board
- 8 OC outputs on board
- ATS1643 metal enclosure with tamper protection

ATS1211E

8 -16 zones DGP expander, no PSU, Metal housing

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SPECIFICATIONS

General	
Expander type	Input expander
Product line	Axon
Connection type	Pre-made connection lead
Max. distance from panel	1.5 km
Max. per panel	15 / 30 (depending on panel type)
System	
Addressing	DIP Switches
End of life resistor	Selectable
Input	
Total	8
Onboard	8
Output	
Total	8
Onboard	8
Type of outputs	Open Collector
Electrical	
Power supply type	10.5 to 13.8 VDC
Current consumption	53 mA max
Integrated power supply	No
Physical	
Physical dimensions	165 x 125 x 36 mm
Net weight	790 g
Material	Steel (painted)
Housing	Metal
Environmental	
Operating temperature	-10 to +55°C
Relative humidity	95% noncondensing
IP rating	IP 30
Regulatory	
Compliance	CE, RCM