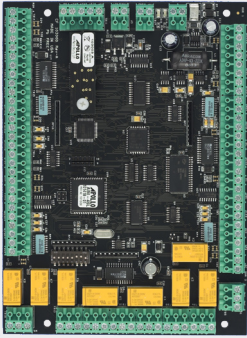


CERTIFIED DISTRIBUTOR IN THE CZECH REPUBLIC



AIO-16 Alarm Input



- 16 Alarm Input Zones with available line supervision, entry/exit delay, and time zone control
- Flexible configurations custom fit any application:
- Full alarm monitoring integration solution for Apollo systems
- Industrial Temperature Rating (-40 to 85° C)

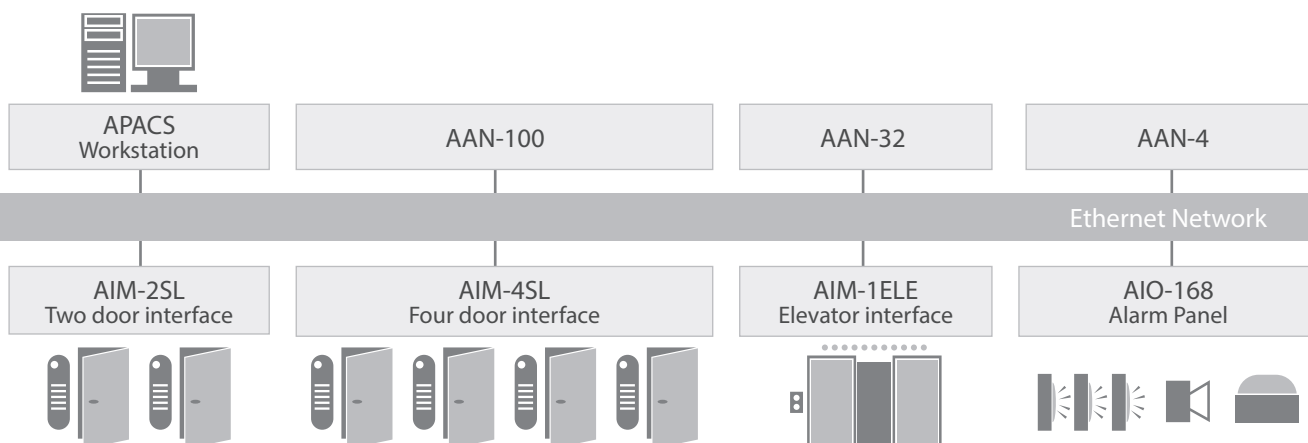
ACS Input/Output Device

Get more out of your access control system by adding powerful alarm monitoring functions with the AIO-16 Alarm Input Module which features 16 Alarm Input Zones are all fully configurable with advanced options for a full featured alarm monitoring system. Dependable multi-level functions as well as off-line functionality coupled with Apollo's superior manufacturing make unparalleled reliability.

The AIO's 16 highly sensitive input zones are scanned up to 180 times per second in order to detect alarms other systems miss. In addition, input data is filtered for noise rejection, preventing annoying and costly false alarms. Supervised mode allows the AIO to monitor input line status in order to prevent tampering with wiring to defeat alarm input devices. Input supervision reports short or open conditions on the line by using a standard end-of-line resistor or for higher security applications, custom resistor values are available.

SYSTEM DIAGRAM

Apollo AAN System Overview



SPECIFICATIONS

Power Requirements	: +12 to +28Vdc @ 350mA
Dimensions	: 7.5 in x 5.5 in (19 x 14 cm)
Environment	: Operating Temperature: -40 to 85° C
Storage Temperature	: -40 to 85° C
Relative Humidity	: 0 to 95%, non-condensing
Weight	: 1 Lb (.45 Kg)
Relays	: Contacts: 1A @ 24Vdc 1A @120Vac
Approvals	: CE, RoHS

Model Part	Number	Description
AIO-16	420-16R-IC	Analog Input Alarm Module, supports 16 supervised inputs
ENI-100	430-172R	Ethernet Network Interface for connection of AIM-4SL.
APU-1210	460-110R	12V DC Power Supply & Enclosure for AAN-32 with 120V 10 Amp Switching Power Supply and Battery (30aH)
ATM-30	470-031R	Alarm zone terminator for AIO-168

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