

A22POE

The A22POE is a 2-door and 2-reader expander using the ATRIUM technology. The A22POE can power 2 magnetic locks over PoE and reaches 500 doors and 10,000 users.

The A22POE is delivered and built in a metal case for security while giving ample room to make connections.

The A22POE includes an embedded web server that combines performance and simplicity enabling you to manage Users/Cards, lock or unlock doors, view system events and display controller information from anywhere in the world!



Overview

- Controls 2 doors and 2 readers*
 - *1 Door Read In/Out OR 2 Doors Read In Only*
- Built in PoE + 66 Watt Splitter
- Auto-detect hardware modules
- Quick and easy card enrolment procedure
- Completely fuseless system
- Up to 500 doors
- Up to 10,000 users
- Up to 10,000 cards
- Up to 25,000 Event Buffer
- FREE Management Software
- Maintenance-friendly snap on terminal connectors

A22POE - Technical Specifications

Reader Support

26, 30 & 44 Bit Wiegand format
Track 2 ABA
Reader & Keypad (Card & PIN)
All CDVI Readers/3rd Party if compatible
128 bit Universal Input

Communication

On-board Ethernet - A22POE to A22POE (max 10)
RS-485 Bus - A22POE (max 4 per A22POE)
Auto-detect hardware modules (No DIP Switches)

On-board Protection

Auxiliary outputs: 1A (12Vdc) Fuseless protection

Input Specifications

Reader Inputs/Ports: 2
Multi-purpose inputs: 6 (12 using zone doubling)

Output Specifications

Lock outputs: 2 (750mA @ 12Vdc)
+ Combined
Relay Outputs: 2 Form C relays (Dry Contact) 5A @ 250Vac, 7A @ 125Vac, 7A @ 30Vdc

Electrical Specifications

Power input: 85Vac to 264Vac, 50/60Hz
Supply Current: 3.3A switching power supply
Battery backup: One 12Vdc, 4.5Ah or 7Ah, gel type battery

Dimensions

Cabinet size: 290 x 280 x 80mm
PCB dimensions: 210 x 130 x 30mm
Environment: -22°C to 50°C (-4°F to 122°F)