

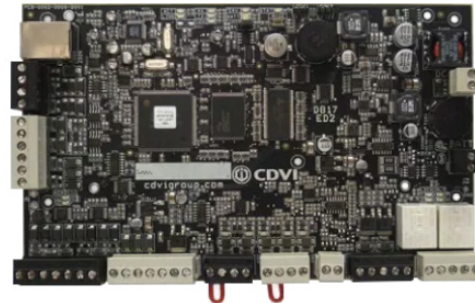
A22EC

The A22EC is the latest upgrade of the ATRIUM technology.

The A22EC allows elevator control for up to 64 floors. Thanks to the built-in Destination Reporting Module (DRM) users can enable antitailgating on floor selection and get reports on the users' floor choice.

This product truly improves the value of the web-based access control by allowing elevator control on top of the regular door access control.

The A22EC includes an embedded web server that combines performance and simplicity enabling you to manage Users/Cards, 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 Destination Reporting Module
- Built in PSU and battery charger
- Secured Wireless communication
- Auto-detect hardware modules
- Quick and easy card enrolment procedure
- Completely fuseless system
- Up to 64 floors
- 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

A22EC - 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 - A22EC to A22EC (max 10)
RS-485 Bus - A22EC (max 4 per A22EC)
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)