Datasheet

ATRIUM/ A22 - 2 door controller

Product description

The A22 is a 2-door controller part of the ATRIUM product range. The flexibility of the ATRIUM system allows it to control up to 500 doors.

The A22 has a built in web browser, an integral power supply and includes an RS485 communication bus with automatic detection (no risk of errors due to lack of jumpers or DIP switches). The "quick start-up" programming cards allow for easy and fast programming.

The A22 is delivered and built in a metal case with tamper for increased security while providing ample room to make connections.

Key features

- Control 2 doors or 2 readers
    *1 Door Read In/Out **or** 2 Doors Read In Only*
- Area capacity management for social distancing

- Metal cased with tamper for security

- Built in web-server, PSU and battery charger

- Includes free software & free app

- Up to 500 doors, 10,000 users & cards

CE *Certification*

DEEE

RoHS *Certification*

-22°C to 50°C

Unit B1 Knaves Beech Business Centre,
Davies Way, Loudwater,
High Wycombe HP10 9QR

10 YEAR WARRANTY

technical@cdvi.co.uk
+44 (0) 1628 531300
www.cdvi.co.uk

Communication

On-board Ethernet:
 A22 to A22 (max 50 IP-IP)
Bus: RS-485 A22 (max 4 per A22)
Auto: detect hardware modules
 (No DIP Switches)

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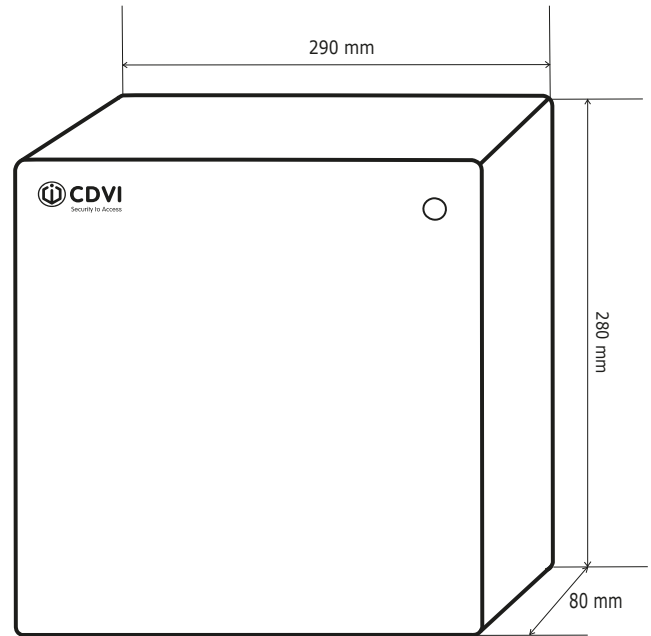
26, 30 & 44 Bit Wiegand format
Track 2 ABA
Reader & Keypad (Card & PIN)
All CDVI Readers
3rd Party if compatible
128 bit Universal Input

Input Specifications

Reader inputs/ports: 2
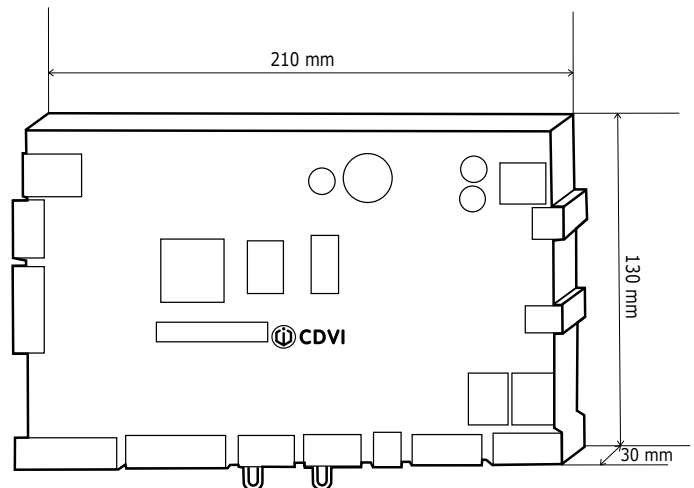**Multi-purpose inputs:** 6
 (12 using zone doubling)

Output Specifications

Auxiliary outputs:
 1A (12Vdc) Fuseless protection
Lock outputs: 2 x (750mA @ 12Vdc)
Relay outputs: 2 x 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

290 mm

280 mm

80 mm

210 mm

130 mm

30 mm

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