

Datasheet

CAA-480A - Lift Control Module

Product Description

The CAA-480A is a lift control module, enabling the addition of lift access systems to existing or new installations.

Compatible with CENTAUR, ATRIUM and KRYPTO access control systems, you can connect up to 8 x CAA-480A to the CTV900A, A22K-EC or A22-EC controllers through a firmware upgrade. This allows you to control up to 16 floors per module, 128 floors per controller, which is 64 floors per lift car. Each card reader can be assigned to a lift car and the module's relays are interfaced directly with the lift's floor control buttons.

If you have multiple floors and you need maximum control, CDVI's elevator control technology is the answer.

Key Features

- 16 on-board floor control relays
- Includes management software at no extra cost
- Connects directly to the RS-485 E-Bus
- Up to 128 floors per controller (64 floors per lift car)
 - Optional destination reporting module
- (CAA-482P) to prevent multiple selections
- Individual schedules per floor









C Certification



DEEE

RoHS Certification



0°C to 49°C



90 mm

(i) CDVI



Product Specifications

Capacity: 8 x CAA-480A max per

controller

Floor capacity: 16 per CAA-480A

64 per lift car 128 per controller

256 max system capacity

Communication: RS-485, E-Bus

Weight: 3.53kg

Input Specifications

Controller

tamper: $1 \times NC$

Output Specifications

Relays: $16 \times NO/NC$

15 A @ 16 V DC (resistive

ioaa)

Tested for compliance @ 10 A

320 mm

210 mm

Electrical Specifications

Power input: 16 Vac, 40 VA max

(transformer: TR2475)

AC Terminal Fuse: 250 VA, 2.5 A time lag, slow blow

Power loss indicator: Yes

Battery backup: 12 Vdc, 7AH gel cell battery (optional)

On-board protection: 7A fuse **Battery protection:** 5A fuse

