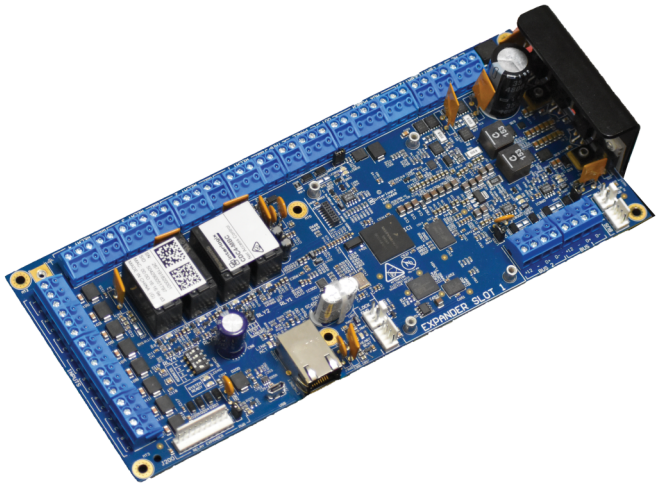
# CDC4-MBC

## Intelligent 4-8 Door Controller with 12V PSU motherboard card




## Details

- Real time alarm & access control on 4-8 doors / lifts per controller
- Complete database for offline operation
- Up to 12 CDC4 door controllers providing 48 to 96 intelligent doors
- Any door can be configured as lift: use both together in one controller
- Full access control features: interlocking, user count, high secure users, anti-passback with regions
- Up to 65532 users with card and/or PIN
- Up to 32 readers per CDC4 and 6 per door
- Two local databuses with configurable protocol
- Supporting Secure readers, OSDP readers and wireless locks
- On board inputs, door relays, IP connection and expansion options
- Extended mode operation: access control users managed by Advisor Management
- Anti-passback between all door controllers in standard mode connected to Axon or Advisor Advanced

# CDC4-MBC

## Intelligent 4-8 Door Controller with 12V PSU motherboard card

## Technical specifications

### General

| | |
|---|---|
| Expander type | Door controller |
| Product line | Advisor Advanced, Axon |
| Connection type | RS485 (to Axon, Advisor Advanced), IP (to Axon, Advisor Management) |
| Compatibility | Axon, Advisor Advanced (not Advisor Master) |
| Max. distance from panel | 1.5 km using advised cable |
| Max. per panel | Up to 12, depending on intrusion panel |
| Specified cable | WCAT52 / WCAT54 or equivalent |

### System

| | |
|---|---|
| Users | Up to 65532 |
| PIN codes | All |
| Door groups | 128 - 50,000 |
| Timezones / holidays | 24 - 1000 |
| Addressing | DIP Switches |
| End-of-line resistor | Selectable |

### Inputs

| | |
|---|---|
| Total | 32 for intrusion use |
| Onboard | 8 |
| Expandable | 24 for intrusion use |

### Outputs

| | |
|---|---|
| Total | 16 for intrusion use |
| Onboard | 4 |
| Expandable | 8 |
| Type uitgangen | Relays/Open Collector |
| Relays | 4 |
| Maximum number of outputs | 128 |
| Siren outputs | 1 |

### Backup

| | |
|---|---|
| Battery type | Up to 26 Ah<br>Max 18 Ah in housing |
| Dynamic battery testing | Supported |

### Electrical

| | |
|---|---|
| Power consumption | 3A at 13.8 VDC |
| Current consumption | 251 mA (incl Ethernet) |
| Integrated power supply | Yes |

### Physical

| | |
|---|---|
| Physical dimensions | 110 x 255 x 48 mm |
| Housing | No housing |

### Environmental

| | |
|---|---|
| Operating temperature | 0 to +50°C |
| Storage temperature | −20 to +80°C |
| Relative humidity | 93% noncondensing |
| Environment | Indoor |

### Regulatory

| | |
|---|---|
| Compliancy | CE |
| Certification | CE |

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