

# CDC4

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

### Product Overview

---

CDC4 er en sentral for 4-8 dører. Den gir en komplett og allsidig adgangskontrolløsning som utvider Advisor Advanced-systemet med avanserte adgangskontrollfunksjoner. Den gir fullt integrert alarm og adgangskontroll for fire opp til åtte dører, med strømforsyning og kapsling. Totalt 12 dørsentraler kan kobles til en Advisor Advanced-sentral, noe som gir totalt fra 48 opp til 96 dører med full adgangskontroll. Hvis kommunikasjonen med Advisor Advanced-sentralen skulle bli brutt, vil CDC4-dørsentralen vil være i drift i full offline modus. Denne kombinerte innbrudds- og adgangskontrolløsningen reduserer kabling og antall nødvendige enheter da lesere og innganger kan benyttes til begge formål.

### Remote expanders

---

Remote expanders are used to expand the number of alarm inputs, outputs or doors on the system at a location remote from the Advisor Advanced panel. Expanders communicate via poll & reply messages and send alarms to the control panel for processing. The expanders collect information from detectors, door contacts and other similar devices. There are expanders available for wired as well as wireless devices. A special expander is available for collecting the information for four to eight doors.

### Special features

---

Besides standard intrusion and access control options, the solution offers special features that are only possible due to the real combination of both. These features vary from changing security on doors when the intrusion area has disarmed, locking doors when the intrusion area arms, preventing access based on the intrusion area status or starting automatic arming when the last user has left an access control region. Special access control features include High Secure users for high secure areas like vaults, support for macro's to complement the standard features.

### Security

---

The CDC4 has been designed with focus on security. Not only proving fully encrypted communication between the controller and management application, but also between the CDC4 controller and the Advisor Advanced panel, between the card and readers as well as between readers and the CDC4 controller or the Advisor Advanced panel. In other words, CDC4 provides communication security from card to software.

### Connectivity

---

Any CDC4 can operate in two modes. Depending the mode selected the CDC4 is controlled completely through the Advisor Advanced panel providing 4 doors per CDC4 which is named the standard mode. In standard mode the CDC4 acts like legacy door controllers providing the same features and user data for the door controller is provided by the Advisor Advanced panel.



### Detaljer

---

- 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 or lifts
- Compatible with Axon and Advisor Advanced panels
- 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 Advisor Advanced

In extended mode the CDC4 is also configured through the Advisor Advanced panel using the ATS8500 or ATS8550 downloader. Even in extended mode the CDC4 exchanges intrusion information with the Advanced panel. In extended mode however the CDC4 is also directly connected via IP to Advisor management for configuration of access and intrusion users while providing up to 8 doors. Advisor Management sends intrusion related user data to the Advisor Advanced panel and access related data directly to the CDC4.

# CDC4

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

### Tekniske spesifikasjoner

---

#### Generell

Utvidelsestype	Dør kontroller
Produkt linje	Advisor Advanced
Tilkoblingstype	RS485 (to Advisor Advanced), IP (to Advisor Management)
Kompatibilitet	Advisor Advanced (not Advisor Master), Axon
Maks. avstand fra panel	1.5 km using advised cable
Maks. per panel	Up to 12, depending on intrusion panel
Spesifisert kabel	WCAT52/54 or equivalent

#### System

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

#### Innganger

Total	32 for intrusion use
Antall trådløse soner	8
Utvidbar	24 for intrusion use

#### Utganger

Total	16 for intrusion use
Antall trådløse soner	4
Utvidbar	8
Type utganger	Relays/Open Collector
Reléer	4
Maksimalt antall utganger	128
Sireneutganger	1

#### Backup

Batteritype	Up to 26 Ah Max 18 Ah in housing
Dynamisk batteritesting	Supported

#### Elektrisk

Strømforsyningstype	230 VAC
Strømforsyningsverdi	230 VAC +10%, -15%, 50 Hz
Strømförbruk	3A at 13.8 VDC
Nåværende forbruk	251 mA (incl Ethernet)
Integroitu virtalähde	Yes

#### Fysisk

Fysiske dimensjoner	409 x 593 x 112 mm
Farge	Beige
Materiale	Stål (malt)
Boliger	Metal

#### Miljø

Driftstemperatur	0 to +50°C
Storage temperature	-20 to +80°C
Relativ luftfuktighet	93% noncondensing
Miljø	Innendør
IP-vurdering	IP31

#### Regulatoriske

Kompatibilitet	CE
Sertifisering	CE

Som et selskap full av innovasjon, forbeholder Kidde Global Solutions seg retten til å endre produktspesifikasjoner uten varsel. For nyeste produktspesifikasjoner, besöker du [no.firesecurityproducts.com](https://no.firesecurityproducts.com) online eller kontakter din salgsrepresentant.