

DATASHEET

CDC4-EN-MBC

Intelligent 4-8 door / lift controller with 12 V PSU

MAIN FEATURES

- Intelligent 4-8 door / lift controller with 12 V PSU
- EN50131 approved
- 4 Wiegand inputs motherboard card



TECHNICAL SPECIFICATIONS

Power supply

Battery type	7.2 - 36 Ah
Dynamic battery testing	Supported
Power supply type	230 VAC
Power supply value	230 VAC +10%, -15%, 50 Hz
Power consumption	3A at 13.8 VDC + 700 mA battery charging
Current consumption	225 mA (incl Ethernet, no relay coils active)
Integrated power supply	Yes

Inputs / outputs

Timezones / holidays	24 to 1000
Type of outputs	Relays/Open Collector
Relays	5
Maximum number of outputs	128
Siren outputs	1

Physical characteristics

Physical dimensions	219 x 255 x 47 mm
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Environmental characteristics

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

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TECHNICAL SPECIFICATIONS

Environment	Indoor
Other characteristics	
Expander type	Door controller
Product line	Advisor Advanced, Axon
Connection type	RS485 (to Axon/Advisor Advanced), IP (to 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
Users	Up to 65532
PIN codes	All
Door groups	128 to 50,000
Addressing	DIP Switches
End-of-line resistor	Selectable
Total	32 for intrusion use
Onboard	16
Expandable	16 for intrusion use
Compliance	CE
Certification	CE, EN50131 Grade 3