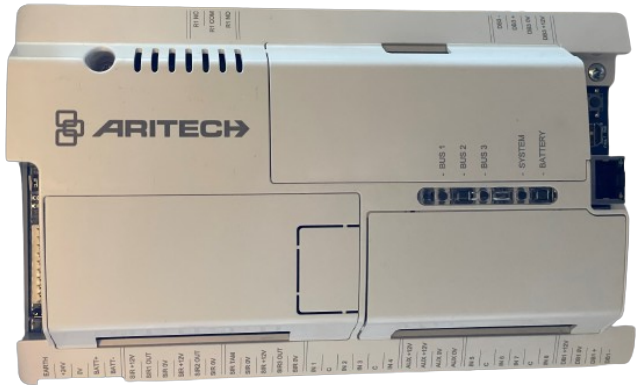
ATS1700-MBC

Always On. Always Aware.
Everon 1700 PCB replacement board

Product overview

Replacement for Axon 1700 panel



Details

- Replacement PCB for Everon 1700 panel
- Everon 1700 security panel, IP-onboard, EN grade 3, WebApp, 8 onboard zones max 48 zones, 4 areas
- ATS1700 supports up to 48 zones starting from firmware version MR3.2. For firmware versions below MR3.2, the system supports up to 32 zones.

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Technical specifications

System

Product line	Everon
Product type	Integreret adgangskontrol
Panel type	Hybrid
Kit	No
No. of keypads / readers	8
Data Gathering Panels (DGP)	7
No. of alarm groups	256
Specified cable	WCAT52 / WCAT54 or equivalent

Inputs

Max no. of inputs	48
Onboard inputs	8
Inputs plug-in expansion	8
ATS1202 support	3

Outputs

No. of outputs	128
No. of onboard outputs	3 electronic outputs + 1 relay

Area

No. of areas	4

User/Cards

Max. no. of users	more than 2000
Users with name	1000
Max. no. of cards	2000 to 65532
Max. no. of PIN codes	2000 to 65532

Access control

Standard doors on control panel	4
Door groups	128
Floor groups	128
Intelligent doors on 4-door DGPs	28

Communication

Onboard transmission type	IP
Transmission extension	GSM, GSM/GPRS, GSM/GPRS/IP, IP
Databus type	RS485

Event log

Alarm event log	14500
Access event log	10000

Electrical

Operating voltage	24 VDC
Mainboard current consumption	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Max system current	950 mA at 13.8 V ±0.2 V
Max aux power current	2500 mA at 13.8 VDC ±0.4 V
Auto-reset fuses	3 (electrical, 1.3A per use)
Glass break fuses	1 (mains power, T-2A 230 VAC, slow)

Physical

Physical dimensions	199 x 140 x 45 mm
Net weight	435 g

Environmental

Operating temperature	-10 to +55°C
Relative humidity	95% noncondensing
Environmental Class	Class II, indoor
IP rating	IP31

Regulatory

Compliancy	CE
Certification	CE

Supported versions

Version MR3.2 and above supports up to 48 zones; versions prior to MR3.2 supports up to 32 zones

Compatible products

Category	Reference	Description
Keypad	ATS1125	Everon and Axon keypad with Mifare reader, white
Keypad	ATS1125-B	Everon and Axon keypad with Mifare reader, Black

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