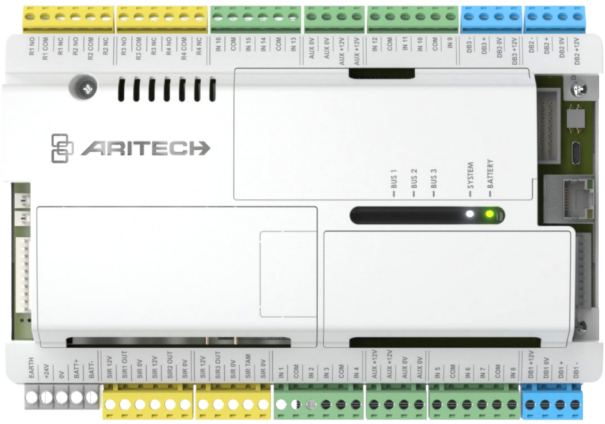
EVN4700-MBC

Always On. Always Aware.
Everon 4700 PCB replacement board

Product overview

Replacement PCB for Everon 4700 panel (ATS4700)

ATS4700-MBC is delivered only with PCB and with associated plastic cover.
For upgrading from ATx500, also order ATx700-RETRO fit kit which contains PSU, Brackets and cables etc. needed for upgrading.



Details

- Replacement PCB for Everon 4700 panel
- Everon 4700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 1000 zones, 64 areas

EVN4700-MBC

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Technical specifications

System

Product line	Everon
Product type	Integrated Access Control
Panel type	Hybrid
Kit	No
No. of keypads / readers	32
Data Gathering Panels (DGP)	30
No. of alarm groups	256
Specified cable	WCAT52 or equivalent

Inputs

Max no. of inputs	1000
Onboard inputs	16
Inputs plug-in expansion	8
ATS1202 support	3

Outputs

No. of outputs	128
No. of onboard outputs	3 electronic outputs + 4 relays

Area

No. of areas	16

User/Cards

Max. no. of users	Up to 65532
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	16
Door groups	128
Floor groups	128
Intelligent doors on 4-door DGPs	48

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	20000

Electrical

Operating voltage	24 VDC
Current consumption	800 mA max at 230VAC
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	3500 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	405 g

Environmental

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

Regulatory

Compliancy	CE

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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