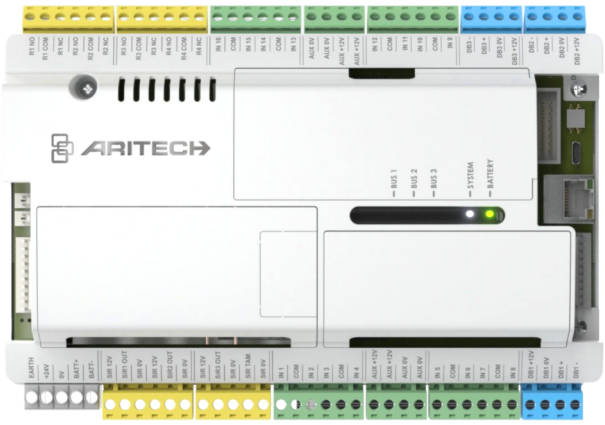
# EVN3700-MBC

## Always On. Always Aware.
## Everon 3700 PCB replacement board

### Product overview

Replacement PCB for Everon 3700 panel (ATS3700)

EVN3700-MBC is delivered only with PCB and with associated plastic cover.
For upgrading from ATSx500, also order EVNx700-RETRO fit kit which contains PSU, Brackets and cables etc. needed for upgrading.



### Details

- Replacement PCB for Everon 3700 panel
- Everon 3700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 256 zones, 16 areas, multi-lingual

# EVN3700-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 | 16 |
| Data Gathering Panels (DGP) | 15 |
| No. of alarm groups | 256 |
| Specified cable | WCAT52 or equivalent |

### Inputs

| | |
|---|---|
| Max. no. of inputs | 256 |
| Onboard inputs | 16 |
| Inputs plug-in expansion | 8 |
| ATS1202 support | 3 |

### Outputs

| | |
|---|---|
| No. of outputs | 128 |
| No. of onboard outputs | 3 electronic outputs + 2 relays |

### Area

| | |
|---|---|
| No. of areas | 16 |

### 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 | 8 |
| 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 |
| 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 |

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Last updated on 28 August 2026 - 14:05