# ATS1700-MM

## Centrale Everon 1700, IP a bordo, EN grado 3, WebApp,  8 zone a bordo max 48 zone, 4 aree, contenitore metallico medio, multi-lingua

### Axon, More at the Core

Axon is at the core of the complete security solution that you need. It offers exceptional integration, capability, reliability, installation and user experience. With Axon your security solution is connected to UltraSync Connected Services, through a fully secure cloud solution.

### Exceptional Integration

Axon is backwards compatible and easy to migrate from legacy systems, including Advisor Advanced. It offers new APIs, allowing a seamless integration with 3rd party systems. For an even more complete solution, the video surveillance of Aritech is added to the Axon solution via the UltraSync ecosystem.
All Advisor Advanced panels provide integrated access can control where end-user can be grouped. Each group has a separate definition for doors accessible as well as when access is allowed. Being a truly integrated system, additionally users can disarm areas when access to a door is granted.

### Exceptional Capability

Axon supports up to 1000 intrusion zones, with an optimized cable management system and more power per zone. Axon can handle up to 112 access doors, has a new GSM module for connectivity, cloud applications for remote management and diagnosis through UltraSync.

### Exceptional Reliability

Axon is built upon the successful Advisor Advanced panel: it delivers the highest standard of reliability. With strong cybersecurity levels, Axon is constantly updated based on today's needs.

### Exceptional Installation

Axon has an exceptional installation, thanks to its multiple tools to make it easy to install: configuration through web browser, new configuration wizards, on-premises or off-premises configuration and incident management, high scalability through the configurator making it more adaptable whether for challenging buildings, extensions or changes of use, and finally, the ability to save and replicate configurations.

### Exception User Experience

Axon provides an optimal user experience with an enriched UX via a new controller platform integrating intrusion, access & video. The user interface has a new contemporary design, including a web application and a touchscreen making it more intuitive and faster to configure. Finally, the panel design has been revisited to fit a new family look across Aritech new generation of products such as the keypad and the upcoming detectors.

### Integration to the UltraSync Connected Services ecosystem



### Dettagli

- 8 zone a bordo
- Max 48 zone: cablate, via radio o miste
- Everon 1700 gestisce fino a 48 zone a partire dalla versione firmware MR3.2. Le versioni precedenti alla MR3.2 supportavano un massimo di 32 zone
- Espansioni di ingressi e uscite plug-in
- Fino a 16 ingressi per sensori inerziali a bordo centrale
- 4 aree
- Fino a 2000 utenti senza controllore di controllo accessi e fino a 65532 utenti con il controllore di controllo accessi
- Porta USB per la configurazione locale
- Multilingua - lingua impostata per ciascuno dei 2000 utenti
- Invio eventi in IP al ricevitore OH-NETREC (GPRS/3G/4G opzionale)
- Connessione Ethernet 10/100 Mb integrata
- Controllo accessi standard senza controllori varco aggiuntivi
- Controllo accessi completo utilizzando i controllori varco CDC4(-EN)
- Fasce orarie per inserimento disinserimento e uscite temporizzate
- Stato centrale live e o ricorrente grazie ai servizi UltraSync
- Configurazione tramite web browser su cellulare, tablet, PC
- Connettori rimovibili e colorati in base alla funzione
- Retro compatibilità con le centrali Advanced e Master
- Alimentatore intelligente
- Bus dati ad alta velocità

We know that the cloud services are the current wave to surf on, and we also believe that it’s the solution to provide you with a multitude of exceptional services, that are secure and easy to handle, for an optimized security system. This is why the UltraSync Connected Services universe is key to our complete range of products, and of course Axon. The connection to UltraSync provides a cloud configurator, cloud backup and restore, external API, firmware upgrade, user management and much much more.

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## Specifiche tecniche

### System

| | |
|---|---|
| Product line | Everon |
| Product type | Integrierte Zugangskontrolle |
| 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 + 1 (electronic outputs + relay) |

### Area

| | |
|---|---|
| No. of areas | 4 |

### 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 | 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 |
| Power supply type | 230 VAC |
| Power supply value | 230 VAC -10%, +15%, 50/60 Hz |
| Current consumption | 650mA 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 | 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 | 315 × 388 × 88 mm |
| Net weight | 4.9Kg (without battery) |
| Colour | Weiß |
| Material | Stahl (lackiert) |
| Housing | Mittleres Metall |

### Environmental

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

### Regulatory

| | |
|---|---|
| EN50131 Grade | Klasse 3, mit Sabotage-Kit |
| Compliancy | CE |
| Certification | CE, EN50131 Grad 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC |

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