# EVN1700-MM

## Always On. Always Aware.
## Centrale d'alarme Everon, carte IP, EN grade 3, WebApp, 8 à 48 zones, 4 groupes, boîtier

### Always On. Always Aware.

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

### Exceptional integration

Everon 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 Everon 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

Everon supports up to 1000 intrusion zones, with an optimized cable management system and more power per zone. Everon can handle up to 112 access doors and support the ATS734x /SIM GSM module for connectivity and cloud applications for remote management and diagnosis through UltraSync.

### Exceptional reliability

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

### Exceptional installation

Everon 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.

### Exceptional user experience

Everon 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



### Détails

- 8 zones embarquées
- Max. 48 zones : câblées, sans fil ou mixtes
- L'EVN1700 prend en charge jusqu'à 48 zones à partir de la version de firmware MR4.3.
- Extension économique de l'entrée et de la sortie par plug-in
- Jusqu'à 16 entrées de détecteur de chocs
- 4 groupes
- Jusqu'à 2000 utilisateurs sans contrôleur d'accès et jusqu'à 65532 avec contrôleur d'accès
- Port USB pour la configuration locale
- Multilingue - langue personnalisée pour 2000 utilisateurs
- Rapport d'alarme IP vers le récepteur OH-NETREC (GPRS/3G/4G en option)
- Connexion Ethernet 10/100 Mb intégrée
- Contrôle d'accès standard sans contrôleur de porte supplémentaire
- Contrôle d'accès complet à l'aide des contrôleurs de porte CDC4(-EN)
- Armement automatique - horaires - temporisation Sorties
- Vérification en direct et programmée de l'état fonctionnel de la centrale par le biais d'UltraSync pour les systèmes enregistrés
- Configuration à l'aide d'un navigateur sur mobile, tablette, PC
- Connecteurs amovibles et codés par couleur
- Rétrocompatibilité avec Advanced
- Alimentation intelligente
- Bus de données à haut débit

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 Everon. 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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## Spécifications techniques

### System

| | |
|---|---|
| Product line | Everon |
| Product type | Integrated Access Control |
| 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 | 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 to +15%, 50/60 Hz |
| Current consumption | 650 mA max. at 230 VAC |
| 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 x 445 x 88 mm |
| Net weight | 4.9 kg (without battery) |
| Colour | White |
| Material | Steel (painted) |
| Housing | Medium metal |

### Environmental

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

### Regulatory

| | |
|---|---|
| EN50131 Grade | Grade 3, with tamper kit |
| Compliancy | CE |
| Certification | CE, EN50131 Grade 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC |

### Supported versions

| | |
|---|---|
| Version MR4.3 and above supports up to 48 zones | |

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