EVN3700-MM

Always On. Always Aware.
Everon 3700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 256

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Everon is at the core of the complete security solution that you need. It offers exceptional integration, capability, reliability, installation and user experience. With Everon your 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

- 16 zones onboard
- Max 256 zones: wired, wireless or mixed
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- 16 areas
- Up to 2000 users without access controller and up to 65532 with access controller
- USB port for local configuration
- Multilingual - own language for 2000 users
- IP Alarm reporting to OH-NETREC receiver (GPRS/3G/4G optional)
- Integrated 10/100 Mb Ethernet connection
- Standard access control without additional door controllers
- Full access control using CDC4(-EN) door controllers
- Auto arming - schedules - timed Outputs
- Live and scheduled panel Health Check through UltraSync for registered systems
- Configure using browser on mobile, tablet, PC
- Removable connectors and color coded connectors
- Backward compatibility to Advanced
- Smart Power supply
- High speed Data bus

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

Système

Gamme de produits	Everon
Type de produit	Contrôle d'accès intégré
Type panneau	Hybride
Kit	Non
Nbre de claviers / lecteurs	16
Panneaux (DGP) de collecte de données	15
Nombre de groupes d'alarmes	256
Câble spécifié	WCAT52 / WCAT54 or equivalent

Entrées

Nbre max. d'entrées	256
Entrées embarquées	16
Plug-in extension d'entrées	8
Support ATS1202	3

Sorties

Nombre de sorties	128
Nbre de sorties embarquées	3 electronic outputs + 2 relays

Zone

Nombre de zones	16

Utilisateur / cartes

Nombre maximal d’utilisateurs	Up to 65532
Utilisateurs avec nom	1000
Nbre max. de cartes	2000 to 65532
Nbre max. de codes PIN	2000 to 65532

Contrôle d'accès

Portes standards sur centrales	8
Groupes de portes	128
Groupes d'étages	128
Portes intelligents sur 4 portes DGPs	48

Communication

Type de transmission embarquée	IP
Extension de transmission	GSM, GSM/GPRS, GSM/GPRS/IP, IP
Type de Databus	RS485

Journal des événements

Journal des événements d'alarme	14500
Access event log	20000

Électrique

Tension de fonctionnement	24 VDC
Type de bloc d’alimentation	230 VAC
Valeur de l'alimentation	230 VAC -10%, +15%, 50 Hz
Consommation de courant	800 mA max at 230VAC
Consommation de la carte mère	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Clients filaire maximum	950 mA at 13.8 V ±0.2 V
Puissance d'alimentation Aux. maximum	3500 mA at 13.8 VDC ±0.4 V
Fusibles de réinitialisation automatique	3 (electrical, 1.3A per use)
Fusibles détecteur de bris de verre	1 (mains power, T-2A 230 VAC, slow)

Caractéristiques physiques

Dimensions physiques	315 × 445 × 88 mm
Poids net	4.9Kg (without battery)
Couleur	Blanc
Matériel	Acier (peint)
Boîtier	Format moyen métal

Environnement

Température de fonctionnement	-10 to +55°C
Humidité relative	95% noncondensing
Classe environnementale	Class II, indoor
Indice de protection	IP31

Régulateur

EN50131 Grade	Grade 3
Conformité	CE
Certification	CE, EN50131 Grade 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC

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