EVN4700-LM

Always On. Always Aware.
Centrale Everon 4700, carte IP, EN grade 3, NFA2P Grade 3 + RTC, WebApp, 16 zones

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 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 embarquées
- Max 1000 zones : zones câblées
- Max 960 zones : zones sans fil
- Extension économique de l'entrée et de la sortie par plug-in
- Jusqu'à 16 entrées de détecteur de chocs
- 64 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 spécifique pour 2000 utilisateurs
- Rapport d'alarme IP vers le récepteur OH-NETREC (GPRS/3G/4G en option)
- Connexion Ethernet 10/100 Mb intégrée
- Standard access control without additional door controllers
- Contrôle d'accès standard sans contrôleur de porte supplémentaire
- Armement automatique - horaires - temporisation Sorties
- Vérification en direct et programmée de l'état de fonctionnement du système 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 le système Advanced
- Alimentation Smart
- 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	Integrierte Zugangskontrolle
Panel type	Hybrid
Kit	No
No. of keypads / readers	32
Data Gathering Panels (DGP)	30
No. of alarm groups	256
Specified cable	WCAT52 / WCAT54 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	64

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
Power supply type	230 VAC
Power supply value	230 VAC -10%, +15%, 50 Hz
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	475 x 460 x 160 mm
Net weight	4.9Kg (without battery)
Colour	Weiß
Material	Stahl (lackiert)
Housing	Średnia metalowa

Environmental

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

Regulatory

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

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