

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 AT5734x /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



Einzelheiten

- 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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Technische Spezifikationen

System

Produktlinie	Everon
Produktart	Integrierte Zugangskontrolle
Zentralentyp	Hybrid
Kit	Nein
Anzahl der Bedienteile/Leser	16
Abgesetzte Meldegruppe 15 erweiterung	
Anzahl der Alarmgruppen	256
Spezifisches Kabel	WCAT52 / WCAT54 or equivalent

Eingänge

Max. Anzahl von Eingängen	256
Onboard-Eingänge	16
Eingangserweiterung	8
ATS1202 Unterstützung	3

Ausgänge

Anzahl der Ausgänge	128
Anzahl der Onboard-Ausgänge	3 electronic outputs + 2 relays

Bereich

Anzahl der Bereiche	16
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Benutzer / Karten

Max. Anzahl von Benutzern	Up to 65532
Benutzer mit Namen	1000
Max. Anzahl von Karten	2000 to 65532
Max. Anzahl von PIN Codes	2000 to 65532

Zutrittskontrolle

Standardtüren auf der Zentrale	8
Türgruppen	128
Flurgruppen	128
Intelligente Türen an viertürigen DGPs	48

Kommunikation

Onboard Übertragungsart	IP
Übertragungserweiterung	GSM, GSM/GPRS, GSM/GPRS/IP, IP
Datenbus-Typ	RS485

Ereignisprotokoll

Alarm-Ereignisspeicher	14500
Zutritts-Ereignisspeicher	20000

Elektrische Angaben

Betriebsspannung	24 VDC
Netzteil	230 VAC
Netzteilwert	230 VAC -10%, +15%, 50 Hz
Aktueller Verbrauch	800 mA max at 230VAC
Hauptplatine Stromverbrauch	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Maximaler Systemstrom	950 mA at 13.8 V \pm 0.2 V
Max. AUX-Strom	3500 mA at 13.8 VDC \pm 0.4 V
Sicherungen automatisch zurücksetzen	3 (electrical, 1.3A per use)
Glasbruchsicherungen	1 (mains power, T-2A 230 VAC, slow)

Physikalisch

Abmessungen	315 x 445 x 88 mm
Nettogewicht	4.9Kg (without battery)
Farbe	Weiß
Material	Stahl (lackiert)
Gehäuse	Mittleres Metall

Umweltbedingungen

Betriebstemperatur	-10 to +55°C
Relative Luftfeuchtigkeit	95% noncondensing
Umweltklasse	Class II, indoor
IP Klassifizierung	IP31

Regulativ

EN50131 Klasse	Grad 3
Kompatibilität	CE
Zertifizierung	CE, EN50131 Grad 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC



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