

# EVN3700-MM

**Always On. Always Aware.**

**Everon 3700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 256**

## Always On. Always Aware.

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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

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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

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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

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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

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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

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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

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## Yksityiskohdat

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- 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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## Tekniset tiedot

### Järjestelmä

Tuotelinja	Everon
Tuotetyyppi	Integroitu kulunvalvonta
Keskuksen tyyppi	Hybridi
Kit	Ei
Näppäimistöjen / lukijoiden määrä	16
Tiedonkeruupaneelit (DGP)	15
Hälytysryhmien määrä	256
Määritetty kaapeli	WCAT52 / WCAT54 or equivalent

### Panos

Max. Tuloja	256
Tulot piirikortilla	16
Tulojen plug-in -laajennus	8
ATS1202-tuki	3

### Lähdöt

Lähtöjen määrä	128
Lähtöjen määrä piirikortilla	3 electronic outputs + 2 relays

### Alue

Alueiden määrä	16
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### Käyttäjän / kortit

Max. Käyttäjiä	Up to 65532
Käyttäjät, joilla on nimi	1000
Max. Kortteja	2000 to 65532
Max. PIN-koodeja	2000 to 65532

### Kulunvalvonta

Normaaliovia keskuksessa	8
Oviryhvät	128
Kerrosryhmä	128
Älykkäät ovet 4-oven DGP:ssä	48

### Viestintä

Piirikortin tiedonsiirtotapa	IP
Tiedonsiirron laajennus	GSM, GSM/GPRS, GSM/GPRS/IP, IP
Väylän tyyppi	RS485

### Tapahumaloki

Hälytystapahtumaloki	14500
Access event log	20000

### Sähkö-

Käyttöjännite	24 VDC
Virtalähteen tyyppi	230 VAC
Virtalähteen arvo	230 VAC -10%, +15%, 50 Hz
Nykyinen kulutus	800 mA max at 230VAC
Emolevyn virrankulutus	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Järjestelmän enimmäisvirta	950 mA at 13.8 V ±0.2 V
Suurin tehonsyöttö	3500 mA at 13.8 VDC ±0.4 V
Automaattiset sulakkeet	3 (electrical, 1.3A per use)
Lasiputkisulakkeet	1 (mains power, T-2A 230 VAC, slow)

### Fyysinen

Fyysiset mitat	315 × 445 × 88 mm
Nettopaino	4.9Kg (without battery)
Väri	Valkoinen
Materiaali	Teräs (maalattu)
Kotelo	Keskikokoinen metalli

### Ympäristö-

Käyttölämpötila	-10 to +55°C
Suhteellinen kosteus	95% noncondensing
Ympäristöluokka	Class II, indoor
IP-luokitus	IP31

### Säätely

EN50131-luokka	Luokka 3
Yhteensopivuus	CE
Sertifiointi	CE, EN50131 Grade 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC

