

# ATS4700-LM

**Always On. Always Aware.**

**Everon 4700 security panel, IP-onboard, EN grade 3, WebApp, 16 onboard zones max 1000**

## 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 ATS734x /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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## Detaljer

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- 16 zones onboard
- Max 1000 zones: wired zones
- Max 960 zones: wireless zones
- 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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## Tekniska specifikationer

### Systemet

Produktlinje	Everon
Produkttyp	Integrerad åtkomstkontroll
Panel typ	Hybrid
Kit	Nej
Antal knappsatser / läsare	32
Data Gathering Panels (DGP)	30
Antal larmgrupper	256
Specificerad kabel	WCAT52 / WCAT54 or equivalent

### Ingångar

Max. nr. av ingångar	1000
Ingångar ombord	16
Ingångar plug-in expansion	8
ATS1202-stöd	3

### Utgångar

Antal utgångar	128
Antal inbyggda utgångar 3 electronic outputs + 4 relays	

### Område

Antal områden	64
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### Användare / kort

Max. Nej. av användarna Up to 65532	
Användare med namn	1000
Max. Nej. kort	2000 to 65532
Max. Nej. av PIN-koder	2000 to 65532

### Dörrkontroll

Standarddörrar på kontrollpanelen	16
Dörrgrupper	128
Golvgrupper	128
Intelligenta dörrar på 4-dörrars DGP	48

### Kommunikation

Transmissionstyp ombord	IP
Överföringsförlängning	GSM, GSM/GPRS, GSM/GPRS/IP, IP
Databustyp	RS485

### Händelselogg

Larmhändelselogg	14500
Access event log	20000

### Elektrisk

Driftspänning	24 VDC
Strömförsörjningstyp	230 VAC
Strömförsörjningsvärde	230 VAC -10%, +15%, 50 Hz
Nuvarande förbrukning	800 mA max at 230VAC
Moderkortets strömförbrukning	110 mA at 24 V (PSU), 160 mA at 12 V (battery)
Max systemström	950 mA at 13.8 V $\pm$ 0.2 V
Max. aux-effektström	3500 mA at 13.8 VDC $\pm$ 0.4 V
Återställ säkringar automatiskt	3 (electrical, 1.3A per use)
Säkringar av glasbrott	1 (mains power, T-2A 230 VAC, slow)

### Fysisk

Fysiska dimensioner	475 x 460 x 160 mm
Nettovikt	4.9Kg (without battery)
Färg	Vit
Material	Stål (målat)
Hus	Medium metall

### Miljö

Driftstemperatur	-10 to +55°C
Relativ luftfuktighet	95% noncondensing
Miljö	Class II, indoor
IP-betyg	IP31

### Reglerande

EN50131 Betyg	Årskurs 3
Undfallenhet	CE
Intygande	CE, EN50131 Grade 3, F&P, FG, IMQ, INCERT, NFA2P, SBSC