

ATS4500A-IP-MM

Advanced IP panel, EN grade 3, 8 - 512 zones, 64 areas, medium metal

Intrusion Alarm System

Advisor Advanced is a full-blown security solution that is combining intrusion and access control together with state of the art connectivity solutions, satisfying a wide range of remote applications. The product family has 3 variants and depending on the variant supporting between 32 and 512 zones that can be programmed over 4 to 64 independent areas. Zones may be assigned to a specific area (offices, stores,...) or common to all (reception, ...). Each area may have its separate User Interface.

The new Advisor Advanced product line is designed to be fully compliant with EN50131, Security grade 2 or, when ATS-MM-TK added, Security grade3.

Advisor Advanced product line

Advisor Advanced productline is a family of several types of control panels (ATSx500A) that have the same software, menu structure and basic methods of interacting with users. Using existing ATS accessories, such as keypads, readers and expanders, it delivers a reliable system and a large range of options to extend the functionality of the system.

Ease of use

The Advisor Advanced system is designed for its "ease of use". The Advisor Advanced range offers easy menu access and menu browsing as well as quick-access to menu items. Hints are available to provide tips during configuration. The use of regular functions, such as set and unset, are designed to be intuitive to end-users.

Wireless and Wired sensor support

The Advisor Advanced system is a full hybrid system. It allows for connection of any combination of wired and wireless sensors.

Communication

Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSX500A-IP platform has an integrated 10/100mb ethernet connection supporting IP reporting to OHNETREC receiver and U/D functionality to ATS85x0.

Remote FW upgrade

Firmware upgrades can be performed using USB stick without need of a pc or remotely, reducing drastically the number of required site visits and therefore costs. (as of FW MR3.0)



Standard Features

- · 8 onboard zone inputs
- Max 512 zones: wired, wireless or mixed
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- 64 areas
- Up to 1000 users
- EN50131 Security grade 3
- USB port for local configuration
- Up to 32 keypads/Readers
- Up to 30 DGPs
- Second ATS LAN Data Bus included (ATS670)
- · Multilingual: each user his own language
- Integrated 10/100Mb Ethernet connection
- IP Alarm reporting to OH-NETREC receiver / GPRS optional
- U/D over IP / GPRS
- IP Diagnostics
- Dynamic/Static IP address & DNS support
- Plug-on PSTN dialler for reporting or configuration
- · Auto Arming Schedules Timed outputs
- · Door Shunt functionality

ATS4500A-IP-MM

Advanced IP panel, EN grade 3, 8 - 512 zones, 64 areas, medium metal

Remote & mobile applications

More and more alarm system users connect their system to a professional alarm monitoring system. Alarm monitoring companies typically monitor alarm systems on a 24/7 basis, and may also provide other services, such as performing health check and remote servicing. The Advisor Advanced ATS85xx remote service software is built to equip monitoring operators with the tools to service multiple events and panels, and to help them improve service levels for professional customers. End users can benefit from the ATS8600 Management solution, which intergated intrusion, access, video and fire in 1 software package. On top of this the end user can cotrol their system via the mobile app supported for IOS and Android and receive push messages.

Integrated Access Control

All panels can control multiple doors and allow users to disarm alarm areas as access is granted. Advisor Advanced can be expanded with more thorough access control functionalities using the, complete backwards compatible door controller, ATS125x. This way 48 intelligent doors can be controlled through these optional 4-doorcontrollers, that are connected on the RS485 bus.

UltraSync cloud solution

As of FW version MR4.0 all ATSX500A panels are supporting the UltraSync cloud solution. Users can benefit from the UltraSync connectivity services in order to connect from mobile apps, ATS85xx configuration software without having to configure the home routet or having to know the public IP/DNS address of the panel.

Specifications

System	
Product type	Intrusion
Panel type	Hybrid
No. of Keypads / Readers	32
Data Gathering Panels	31
No. of alarm groups	128
Specified cable	WCAT52 WCAT54
Inputs	
Inputs onboard	8
Inputs plug-in expansion	8
Max no. of inputs	above 128
Outputs	
No. of onboard Outputs	5
No. of outputs	512
Area	
No. of areas	64
User/Cards	
Maximum users	50
Users with name	50
Maximum cards	1000
Maximum PIN codes	200
Communication	

Type	PSTN
Transmission Extension	GSM/GPRS
Databus Type	RS485
Event log	
Alarm event log	1000
Access event log	1,000
Physical	,
Housing	Medium Metal
Physical dimensions	315 × 388 × 85 mm
Environmental	
Environmental Class	Class II, indoor
Operating temperature	-10 to +55°C
Relative humidity	95% (non-condensing)
IP-rating	30
Class	Class II, indoor
Operating temperature	-10 to +55°C
Relative humidity	95% non-condensing
IP rating	30
Standards & regulation	
Compliancy	CE
EN50131 Grade	Grade 3
Zones	Olddo 0
Total zones	512
Max wired zones	512
Max wireless zones	512
Plug-in expansion zones	8
Areas	<u> </u>
Max areas	64
Keypads/Readers	UT
Min nbr of LCD keypads	1
Total keypads/readers	32
Users	
Max nbr of users	1000
Max nbr of user groups	128
Max phr of cards	1000
Part No. Description	n
ATS4500AoHR-MM Advanced	IP panel, EN grade 3, 8 - 512 zones, 64 areas, medium
Max number of Standard	sina
	16
AFS9500A-IP-LM Advanced	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large
Max number of Intelleget Nov	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large
A939500A-IP-LM Advanced Max number of Intelligetions	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48
Aft Aft Advanced Max number of Intelliget from doors Max number of users	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832)
A939500A-IP-LM Advanced Max number of Intelligetions	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48
Aff34500A-IP-LM Advanced Max number of Intelligethious doors Max number of users Supported as of FW	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832)
Aff34500A-IP-LM Advanced Max number of Intelligethious doors Max number of users Supported as of FW version	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832)
A件SUFFOOA-IP-LM Advanced Max number of Intelliget into users Max number of users Supported as of FW version Power Supply Mains power Main board current	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz
Aff34500A-IP-LM Advanced Max number of Intelligetingual doors Max number of users Supported as of FW version Power Supply Mains power	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0
A件SUFFOOA-IP-LM Advanced Max number of Intelliget into users Max number of users Supported as of FW version Power Supply Mains power Main board current	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz
Aff3460A-IP-LM Advanced Max number of Intelligetinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA
Aff3460A-IP-LM Advanced Max number of Intelligetinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V
Aff3460A-IP-LM Advanced Max number of Intelligetinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V
Aff3460A-IP-LM Advanced Max number of Intelligetinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs)
Aff3460A-IP-LM Advanced Max number of Intelligethious doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses Auto-reset	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs)
Aff3460A-IP-LM Advanced Max number of Intelligetinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses Auto-reset Glass break	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs)
Aff3460A-IP-LM Advanced Max number of Intelligethious doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses Auto-reset Glass break Data bus	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs) 5 1 (mains power)
Aff3460A-IP-LM Advanced Max number of Intelligethious doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses Auto-reset Glass break Data bus Type	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs) 5 1 (mains power)
Aff3460A-IP-LM Advanced Max number of Intelligethinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Max aux power current Fuses Auto-reset Glass break Data bus Type Recommended cable	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs) 5 1 (mains power) RS485 WCAT52/WCAT54 or equivalent
Aff3460A-IP-LM Advanced Max number of Intelligethinous doors Max number of users Supported as of FW version Power Supply Mains power Main board current consumption Maximum system current Fuses Auto-reset Glass break Data bus Type Recommended cable 2 LAN connections	IP panel, EN grade 3, 8 - 512 zones, 64 areas, large sing 48 65K (when connected to ATS125x & ATS1832) MR 3.0 230 VAC +10%, -15%, 50 Hz 150 mA 2350 mA at 13.8 V 1350 mA (depends on backup power needs) 5 1 (mains power) RS485 WCAT52/WCAT54 or equivalent

Ordering Information

