

ATS3500A-MM-HK

KIT ATS3500A-MM including ATS1135

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 grade 3.

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 OH-NETREC 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 128 zones: wired, wireless or mixed
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- 8 areas
- Up to 200 users
- EN50131 Security grade 3
- USB port for local configuration
- Up to 16 keypads/Readers
- Up to 15 DGPs
- Plug-on PSTN dialler for reporting or configuration
- Multilingual: each user his own language
- IP Alarm reporting to OH-NETREC receiver via GPRS
- U/D over GPRS
- Auto Arming - Schedules - Timed outputs

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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 integrated intrusion, access, video and fire in 1 software package. On top of this the end user can control 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-door controllers, 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 router or having to know the public IP/DNS address of the panel.

Specifications

System	
Product type	Intrusion
Panel type	Hybrid
No. of Keypads / Readers	16
Data Gathering Panels	15
No. of alarm groups	64
Specified cable	WCAT52 WCAT54
Inputs	
Inputs onboard	8
Inputs plug-in expansion	8
Max no. of inputs	between 65 and 128
Outputs	
No. of onboard Outputs	5
No. of outputs	128
Area	
No. of areas	8
User/Cards	
Maximum users	200
Users with name	200
Maximum cards	200
Maximum PIN codes	200
Communication	

Onboard Transmission Type	PSTN
Transmission Extension	GSM/GPRS
Databus Type	RS485
Event log	
Alarm event log	1000
Access event log	10000
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	
Compliance	CE
EN50131 Grade	Grade 3
Zones	
Total zones	128
Max wired zones	128
Max wireless zones	128
Plug-in expansion zones	8
Areas	
Max areas	8
Keypads/Readers	
Min nbr of LCD keypads	1
Total keypads/readers	16
Users	
Max nbr of users	200
Max nbr of user groups	64
Max nbr of cards	200
Part No.	Description
ATS3500A-MM-HK	KIT ATS3500A-MM including ATS1135
Max number of Standard doors	8
Max number of Intelligent doors	48
Max number of users	65K (when connected to ATS125x & ATS1832)
Supported as of FW version	MR 3.0
Power Supply	
Mains power	230 VAC +10%, -15%, 50 Hz
Main board current consumption	100 mA
Maximum system current	2000mA at 13.8V
Max aux power current	1350 mA (depends on backup power needs)
Fuses	
Auto-reset	5
Glass break	1 (mains power)
Data bus	
Type	RS485
Recommended cable	WCAT52/WCAT54 or equivalent
Dimensions	
ATS3500A-MM	315 x 388 x 85 mm

Ordering Information