

# ATS3500AIP-MM-HK-4IN

**Kit ATS3500A-IP-MM including ATS1135 keypad and 4xATS1210E**

## 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

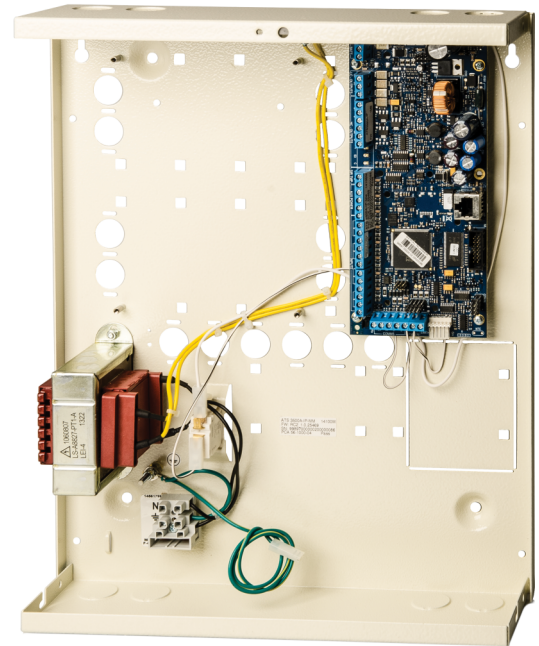
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSx500A-IP platform has an integrated 10/100mb ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality to ATS85x0.

## 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)

## Remote & mobile applications

More and more alarm system users connect their system to a



## Details

- 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
- 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
- Auto Arming - Schedules - Timed outputs

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**

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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**

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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.

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## Technical specifications

### Sistema

Linee prodotto	Advisor Advanced
Tipo prodotto	Controllo Accessi Integrato
Tipo di centrale	Ibrido
Kit	Si
Numero di tastiere/lettori	16
Data Gathering Panels (DGP)	15
Numero di gruppi di allarmi	64
Cavo specifico	WCAT52 WCAT54

### Ingressi

No. Max di ingressi	128
Ingressi a bordo	8
Ingressi espansione plug-8 in	

### Uscite

No. di uscite	128
Numero di uscite a bordo	5

### Area

Numero di aree	8
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### Utente/carte

Numero massimo di utenti	more than 2000
Utenti con nome	200
Numero massimo di tessere	200
Numero massimo di codici PIN	200

### Controllo accessi

Porte standard in centrale	8
Gruppi di porte	128
Gruppi di piani	128
Porte intelligenti su DGP a 4 porte	48

### Comunicazioni

Tipo di trasmissione a bordo	IP
Estensione di trasmissione	GSM, GSM/GPRS, GSM/GPRS/IP, PSTN
Tipo di databus	RS485

### Registro eventi

Registro degli eventi di allarme	1000
Accesso al registro degli eventi	10000

### Elettrico

Tipo di alimentatore	230 VAC
Valore di alimentazione	230 VAC +10%, -15%, 50 Hz
Consumo corrente scheda madre	150 mA
Corrente massima di sistema	1950 mA at 13.8 V
Max corrente aux	1350 mA
Ripristino automatico dei fusibili	5
Fusibili per rottura vetri	1

### Fisico

Dimensioni fisiche	315 x 388 x 85 mm
Materiale	Acciaio (verniciato)
Custodia	Metallico Medio

### Ambientale

Temperatura operativa	-10 to +55°C
Umidità relativa	95% (non-condensing)
Classe ambientale	Class II, indoor
IP rating	30

### Regulatory

Grado EN50131	Grade 3
Conformità	CE
Certificazioni	CE



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