

ATS1500A-IP-MM-MK

Kit ATS1500A-IP-MM including ATS1136 secure MF keypad

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 configured for 4 to 64 independent areas. Zones may be assigned to a specific area (offices, stores,...) or common to all (entrance area, reception,...). Each area can have a separate User Interface.

The Advisor Advanced product line is designed and tested to be fully compliant to EN50131, Security grade 2 or grade 3 depending on the product and the housing variant.

Advisor Advanced product line

Advisor Advanced product line is a family of several types of control panels (ATSx500A series) 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 to provide “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 help 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

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Communication

Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional GSM, GPRS, 3G or 4G and PSTN. The ATSx500A-IP platform has an integrated 10/100 Mb Ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality to ATS85x0 downloaders. Connection to the UltraSync is provided through onboard IP or through ATS73xx range GPRS/3G/4G devices.

Remote FW upgrade

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

Details

- 8 onboard zone inputs
- Max 32 zones: wired, wireless or mixed
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- 4 areas
- Up to 50 users
- EN50131 Grade 3 (when ATS-MM-TK added) / Environmental class 2
- USB port for local configuration
- Plug-on PSTN dialler for reporting or configuration
- Multilingual: language configurable per user
- Integrated 10/100Mb Ethernet connection
- IP alarm reporting to OH-NETREC receiver - Optional GPRS
- Integrated access control & support for ATS125x door controller
- Including ATS1136 Secure Mifare Desfire EV1 keypad

Remote & mobile solutions

Security systems are very often connected to Alarm monitoring centres that 24 hours per day monitor for alarms and initiate response to events requiring this. These 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.

Integrated Access Control

All Advisor Advanced panels provide integrated access 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.

Advisor Advanced can be expanded with more advanced access control functionalities like anti-passback or lift control using the CDC4 four to eight door and lift controller. This way up to 96 intelligent doors can be controlled. The door controllers are designed to continue full operation when the network to the computer or Advisor Advanced may be interrupted.

UltraSync Cloud Solution

Advisor Advanced starting from firmware version MR4.0 supports the UltraSync cloud solution. End-users can benefit from the UltraSync connectivity services by connecting mobile apps that provide alarm monitoring and control of their alarm system. Installers can benefit from this too. All their Advisor Advanced panels connected to UltraSync they can quickly connect to from any location for configuration and diagnostics using ATS85xx downloaders. UltraSync does not require configuration of home routers, knowledge of IP addresses and does not require DDNS services.

For alarm reporting to Alarm Receiving Centers, UltraSync provides a reliable method to deliver any event.

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Technical specifications

Sistema

Tipo prodotto	Controllo Accessi Integrato
Tipo di centrale	Ibrido
Numero di tastiere/lettori	8
Data Gathering Panels (DGP)	7
Numero di gruppi di allarmi	16
Cavo specifico	WCAT52 WCAT54

Ingressi

No. Max di ingressi	32
Ingressi a bordo	8
Ingressi espansione plug-8 in	

Uscite

No. di uscite	128
Numero di uscite a bordo	5

Area

Numero di aree	4
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Utente/carte

Numero massimo di utenti	more than 2000
Utenti con nome	1000
Numero massimo di tessere	2000 - 65532
Numero massimo di codici PIN	2000 - 65532

Controllo accessi

Porte standard in centrale	4
Gruppi di porte	128
Gruppi di piani	128
Porte intelligenti su DGP a 4 porte	28

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	14500
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	950 mA at 13.8 V \pm 0.2 V
Max corrente aux	840 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

Standard e norme

Grado EN50131	Grade 3, with tamper kit
Conformità	CE



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