

ATS3500A-MM

Panel de control ATS Advanced. 8-128 zonas y 8 áreas. Caja metálica mediana.

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 configure 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

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

Communication

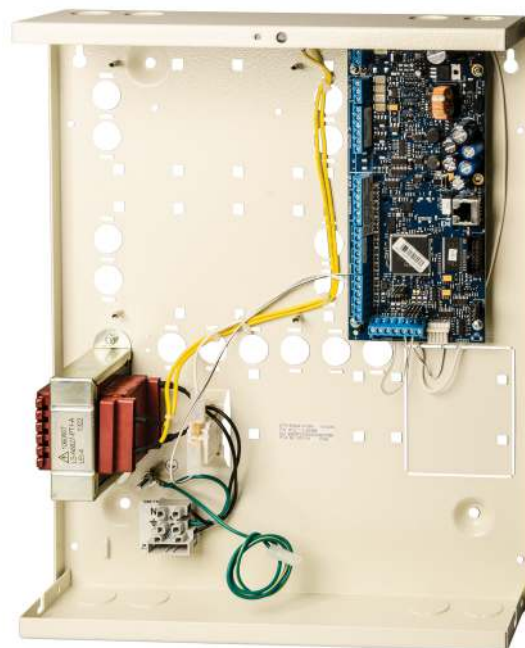
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional GSM, GPRS, 3G or 4G and PSTN. The ATSx500A-IP platform has an integrated 10/100 Mb Ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality 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).

Remote & mobile solutions

Security systems are very often connected to Alarm monitoring centres



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 2000 users (max 65532 with Door/Lift Controllers)
- EN50131 Security grade 3
- USB port for local configuration
- Plug-on PSTN dialler for reporting or configuration included
- Multilingual, own language for each user
- IP alarm reporting with optional TDA74xx-4 range IP / GPRS/3G/4G module
- Remote U/D over PSTN or optional TDA74xx-4 range module
- Auto Arming, Schedules, Timed Outputs
- Standard access control without additional door controllers
- Full access control using ATS125x or CDC4 Door/Lift controllers

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.

End users can benefit from the ATS8600 Advisor Management solution, that integrates intrusion, access, video and fire in one single software package.

End users can also monitor and control their system via the mobile app supported for IOS and Android and receive push messages. Alarms are received when they occur, event logs can be reviewed, and action can be taken.

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 de producto	Control de Acceso Integrado
Tipo de panel	Híbrido
No. de teclados / lectores	16
Panel de Adquisición de Datos (DGP)	15
No. de grupos de alarma	64
Cable especificado	WCAT52 / WCAT54 or equivalent

Entradas

Máx no. de entradas	128
Entradas en placa	8
Expansión enchufable de entradas	8

Salidas

No. de salidas	128
No. de salidas en placa	5

Área

No. de áreas	8
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Usuario/Tarjetas

Máx. número de usuarios	more than 2000
Usuarios con nombre	1000
Máx. número de tarjetas	2000 to 65532
Máx. número de códigos PIN	2000 to 65532

Control de Acceso

Puertas estándar en el panel de control	8
Grupos de puertas	128
Grupos de plantas	128
DGP's de 4 puertas inteligentes	48

Comunicación

Tipo de transmisión en placa	PSTN
Extensión de la transmisión	GSM, GSM/GPRS, GSM/GPRS/IP
Databus type	RS485

Registro de eventos

Registro de eventos de alarma	14500
Registro de eventos de acceso	10000

Eléctrico

Tipo de fuente de alimentación	230 VAC
Valor de la fuente de alimentación	230 VAC +10%, -15%, 50/60 Hz
Consumo de corriente de la placa principal	150 mA
Corriente del sistema máxima	1950 mA at 13.8 V
Corriente auxiliar máxima	1350 mA
Fusible ato-rearmable	5
Fusible de cristal	1 (mains power)

Físico

Dimensiones físicas	315 × 388 × 85 mm
Material	Acero (pintado)
Carcasa	Metal Mediano

Medioambiental

Temperatura de funcionamiento	-10 to +55°C
Humedad relativa	95% noncondensing
Clase Ambiental	Class II, indoor
Clasificación IP	IP30

Estándares y regulaciones

Grado EN50131	Grado 3
Cumplimiento	CE
Certificación	CE



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Last updated on 31 August 2021 - 16:01