

ATS4500A-IP-LM

Central ATS Advanced IP, 8 - 512 Zonas, 64 Áreas - EN50131 Gr.3, Cx. Metálica Grande

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

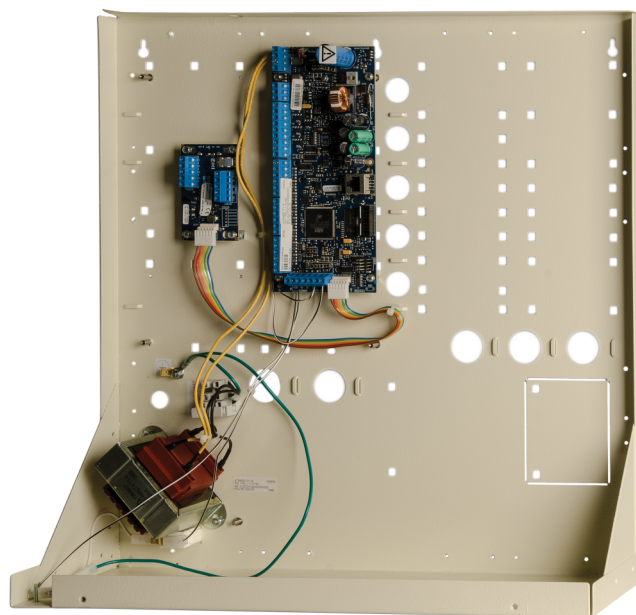
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSX500A-IP platform has an integrated 10/100mb ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality to ATS85x0.

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 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.



Details

- 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 2000 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

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.

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Technical specifications

Sistema

Tipo de produto	Controlo de Acessos Integrado
Tipo de Painel	Hibrido
Nr. de teclados / leitores	32
Data Gathering Panels (DGP)	31
Nr. de grupos de alarme	128
Cabo especificado	WCAT52, WCAT54

Entradas

Nr. máx. de entradas	512
Entradas incorporadas	8
Expansão de entradas plug-in	8

Saídas

Nr. de saídas	128
Nr. de saídas incorporadas	5

Área

Nr. de áreas	64
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Utilizador/Cartões

Utilizadores com nome	2000
Nr. máx de cartas	2000
Nr. máx. de códigos PIN	2000

Controlo de acessos

Portas standard no painel de controlo	16
Grupos de portas	128
DGP Controlador Inteligente de 4-portas	48

Comunicação

Tipo de Transmissão Incorporada	IP
Extensão de transmissão	GSM/GPRS, RTPC
Tipo de bus de dados	RS485

Historial eventos

Historial eventos de alarme	10000
Historial eventos de acesso	10000

Elétrica

Tipo de fonte de alimentação	230 VAC
Valor da fonte de alimentação	230 VAC +10%, -15%, 50 Hz
Consumo de energia	150 mA
Consumo de corrente da placa principal	150 mA
Corrente máx. do sistema	2350 mA at 13.8 V
Corrente máx. alimentação auxiliar	1350 mA
Fusíveis de rearme auto	5
Fusíveis de vidro	1

Físico

Dimensões físicas	315 x 388 x 85 mm
Caixa	Metal Grande

Ambiental

Temperatura de operação	-10 to +55°C
Humidade relativa	0.95
Classe Ambiental	Class II, indoor
Classificação IP	30

Normas & regulamento

Grau EN50131	Grau 3
Conformidade	CE

