



# ATS4500A-IP-MM

Advanced IP panel, EN grade 3, 8-512 zones, 64 areas, ext. medium metal

## Intrusion Alarm System

The Advisor Advanced product line is the latest offspring from the Advisor CD and Advisor Master product lines. Its heritage consists of appreciated and well-known functions and features. Communications traditionally based on PSTN networks are moving towards IP or wireless communications while PSTN networks start to be more and more discontinued. Flexibility in different communication options allows for long-term flexibility, reliability and availability. For that reason, local configuration of the Advisor Advanced products is possible through an onboard USB port. The quick menu browsing has returned to provide quick access to menus. A built-in hint key provides hint on options to reduce the time to become familiar with the menu structure. Approvals in Europe start to converge to one standard: EN50131. The new Advisor Advanced product line is designed to be compliant with EN50131. Using existing ATS accessories as listed on the ATS Poster overview (keypads, readers, expanders) it delivers a reliable system and a large range of options to extend the functionality of the system. The ATSX500A-IP platform has an integrated 10/100mb ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality to ATS85x0.

## Advisor Advanced product line

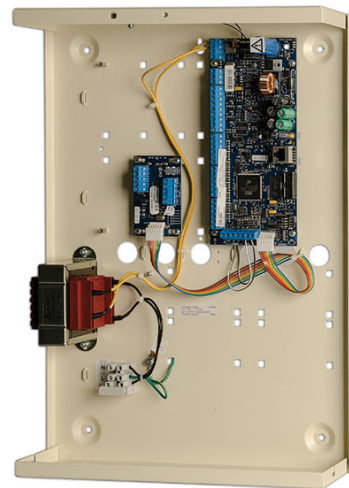
The Advisor Advanced product range is a family of products that has evolved from the long-running and successful Advisor CD and Advisor Master ranges, which offered well-known and appreciated products. The Advisor Advanced range captures the strongest assets from both these ranges and brings them together into a new platform and is easy to use, flexible and reliable. The range consists of different products such as the ATS1000A, ATS2000A, ATS1500A, ATS3500A and ATS4500A in a variety of configurations, all with the same basic methods for interacting with users or capabilities.

## Ease of use

The Advisor Advanced system is designed to use easily. 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 devices. Each input can be assigned to a zone. For example, the system could be set up to have 32 wired zones, 32 wireless zones or a combination such as 24 wireless zones + 8 wired



## Standard Features

- 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 1000 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

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zones and vice versa.

Inputs and outputs can be expanded by using Data Gathering Panels. However, it is also possible to expand the system by using an economic plug-in expansion that fits on top of the main control panel. Inputs can be used in a variety of ways, including combined tamper and alarm or combined tamper, alarm and anti-mask to support EN Grade 3 applications.

The Advisor Advanced system also allows for all inputs on the Main Control Panel and plug-in expansions to be shock sensor zones, reducing the need for external shock sensor analyzers.

## Alarm Reporting

An intrusion control system depends on its alarm reporting to deliver any alarm or failure as quickly as possible. The Advisor Advanced system offers different methods to do so, varying from normal alarm reporting to alarm receiving centres, as well as reporting to end-users through voice reporting and SMS. Different physical paths can be used: analogue PSTN but also via IP, GSM or GPRS. Via the ATS7310 GSM module the Advisor Advanced supports analogue voice reporting, SMS reporting to any mobile device or GPRS communication to the OH Netrec receiver.

The onboard Ethernet connection provides an encrypted communication path to the CMS and can be extended to dual path via the ATS7310 GPRS unit.

## Remote Connectivity and Mobile Control

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 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.

With Advisor Advanced Mobile app, available on Android as well as on iOS, you can check the status of your intrusion system, consult history and check events, all remotely. An easy way to stay in control of security on your premises.

## Specifications

Zones	
Total zones	512
Max wired zones	512
Max wireless zones	512
Plug-in expansion zones	8
Areas	
Max areas	64
Keypads/Readers	
Min nbr of LCD keypads	1
Total keypads/readers	32
Users	
Max nbr of users	1000
Max nbr of user groups	128
Max nbr of cards	1000
Max nbr of PIN codes	200
Power Supply	
Mains power	230 VAC +10%, -15%, 50 Hz

Main board current consumption	150 mA
Maximum system current	2350 mA at 13.8 V
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
2 LAN connections	On board and via ATS670 LAN interface
Environmental	
Class	Class II, indoor
Operating temperature	-10 to +55°C
Relative humidity	95% non-condensing
IP rating	30
Dimensions	
ATS4500A-IP-MM	315 x 445 x 85 mm

## Ordering Information

Part No.	Description
ATS4500A-IP-MM	Advanced IP panel, EN grade 3, 8-512 zones, 64 areas, ext. medium metal housing
ATS4500A-IP-LM	Advanced IP panel, EN grade 3, 8 - 512 zones, 64 areas, large metal housing

