

ATS1500A-IP-MM

Advanced IP panel, EN grade 3, 8 - 32 zones, 4 areas, medium metal housing

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 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.

Based on the Advisor CD user interface, it allows for a quick transition while at the same time being able to use new features in a familiar way. The quick menu browsing has returned to provide quick access to menus. Those unfamiliar have full menu browsing at their disposal. 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 and meets the EN50131 compliancy.

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

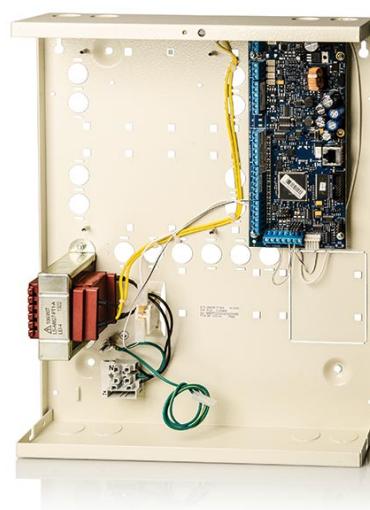
The Advisor Advanced product range is a family of products that has evolved from the long-running and successful Advisor CD and Advisor Master ranges, which offered well-known and appreciated products. The Advisor Advanced range captures the strongest assets from both these ranges and brings them together into a new, future-proof platform that enables ease of use, flexibility and reliability. It allows growth today as well as tomorrow.

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 with ease of use in mind. The Advisor Advanced range offers easy menu access and menu browsing as well as quick-access to menu items for those already familiar with the menu structure. Hints are available at the press of a button to provide tips during configuration.

The use of regular functions, such as set and unset, are



Standard Features

- 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 Security grade 3 (when ATS-MM-TK added) / Environmental class 2
- USB port for local configuration
- 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 - Optional GPRS
- U/D over IP / GPRS
- IP Diagnostics
- Dynamic/Static IP & DNS support
- Auto Arming - Schedules - Times Outputs

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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 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 thus reducing the space required in a housing. 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 dualpath 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	32
Max wired zones	32
Max wireless zones	32
Plug-in expansion zones	8

Areas

Max areas	4
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Keypads/Readers

Min nbr of LCD keypads	1
Total keypads/readers	8

Users

Max nbr of users	50
Max nbr of user groups	16
Max nbr of cards	50
Max nbr of PIN codes	50

Power Supply

Mains power	230 VAC +10%, -15%, 50 Hz
Main board current consumption	150 mA
Max system current	950 mA at 13.8 V ±0.2 V
Max aux power current	840mA (depends on backup power needs)

Fuses

Auto-reset	5
Glass break	1 (mains power)

Data bus

Type	RS485
Recommended cable	WCAT52/WCAT54 or equivalent

Environmental

Class	Class II, indoor
Operating temperature	-10 to +55°C
Relative humidity	95% non-condensing
IP rating	30

Dimensions

ATS1000A-SM	250 x 250 x 86 mm
ATS1500A-MM	315 x 388 x 85 mm

Ordering Information

Part No.	Description
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