UTC Fire & Security
A United Technologies Company

ATS3500A-IP-MM

Advanced IP panel, EN grade 3, 8 - 128 zones, 8 areas, 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 well established functions and features of the Advisor series, but it also has been designed to meet the challenges posed by future trends. Communication standards are currently changing. Communications are moving away from PSTN networks towards wireless and IP networks. So, importantly, this product line can accommodate different communication options thereby offering long-term flexibility, reliability and availability. The Advisor Advanced products can be configured locally through an onboard USB port. Based on the Advisor CD user interface this allows for a rapid familiarity with the system yet new features are easy to learn. There are both quick and full menu browsing facilities available. A built-in "hint" key provides easily accessed help about the options so the user can quickly become familiar with the menu structure. Approvals in Europe start to converge to one standard: EN50131. The new Advisor Advanced product line is designed with EN50131 compliancy as a standard. Using existing ATS accessories (keypads, readers, expanders), Advisor Advanced panels provide for a reliable system with a wide range of options to extend its functionality.
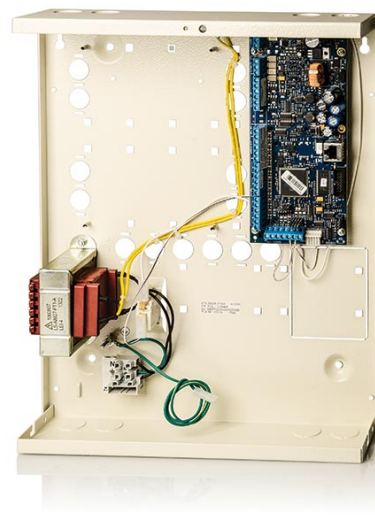
Advisor Advanced product line

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 easy to use in all situations. 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. End-users will find it easy to use for every day-to-day functions like set and unset. Using clear and easy to understand techniques, users are guided through the functions they need to carry out, including exception functions such as isolating zones or inhibiting faults.

Wireless and Wired sensor support

Standard Features

- 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 200 users
- EN50131 Security grade 3
- USB port for local configuration
- Up to 16 keypads/Readers
- Up to 15 DGPs
- 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 / GPRS optional
- U/D over IP / GPRS
- IP Diagnostics
- Dynamic/Static IP address & DNS support
- Auto Arming - Schedules - Timed outputs

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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 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 a secure and cost effective transmission path the CMS as a primary or dual path solution when used with the ATS7310 GPRS unit.

Remote Connectivity and Mobile Control

More and more alarm system users connect their system to a professional alarm monitoring system. These specialized companies not only monitor systems around the clock, they also offer a wide variety of services and interventions to follow up on: performing health checks, remote service. They provide you with the 24/7 piece of mind. The monitoring operators, using the Advisor Advanced remote service software, are well equipped to service multiple events and panels, increasing 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	128
Max wired zones	128
Max wireless zones	128
Plug-in expansion zones	8

Areas

Max areas	8

Keypads/Readers

Min nbr of LCD keypads	1
Total keypads/readers	16

Users

Max nbr of users	200
Max nbr of user groups	64
Max nbr of cards	200
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	1950 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

Environmental

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

Dimensions

ATS3500A-MM	315 x 388 x 85 mm

Ordering Information

Part No.	Description
ATS3500A-IP-MM	Advanced IP panel, EN grade 3, 8 - 128 zones, 8 areas, medium metal housing
ATS7700	PSTN plug-in card for ATSX500A, Advisor Advanced
ATS3500A-MM	Advanced panel, EN grade 3, 8 - 128 zones, 8 areas, medium metal housing

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