# ATS1500A-IP-SM-MK

**Kit ATS1500A-IP-SM including ATS1136 secure MF keypad**

## 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

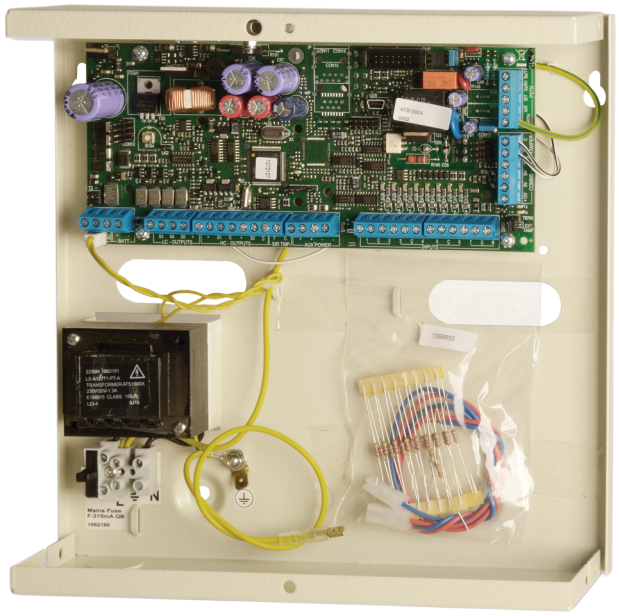
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional GSM, GPRS, 3G or 4G and PSTN. The ATSX500A-IP platform has an integrated 10/100 Mb Ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality 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 applications

Security systems are very often connected to Alarm monitoring centres



## Dettagli

- 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 2000 users without access controller and up to 65532 with access controller
- USB port for local configuration
- Plug-on PSTN dialler for reporting or configuration included
- Multilingual - own language for each user
- IP Alarm reporting to OH-NETREC receiver - Optional GPRS/3G/4G
- Integrated 10/100 Mb Ethernet connection
- Standard access control without additional door controllers
- Full access control using CDC4 door controllers
- Auto Arming - Schedules - Times Outputs
- Live and scheduled Panel Health Check through UltraSync for registered systems

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 can 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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## Specifiche tecniche

### System

| | |
|---|---|
| Product line | Advisor Advanced |
| Product type | Integrated Access Control |
| Panel type | Hybrid |
| Kit | Yes |
| No. of keypads / readers | 8 |
| Data Gathering Panels (DGP) | 7 |
| No. of alarm groups | 16 |
| Specified cable | WCAT52 / WCAT54 or equivalent |

### Inputs

| | |
|---|---|
| Max no. of inputs | 32 |
| Onboard inputs | 8 |
| Inputs plug-in expansion | 8 |

### Outputs

| | |
|---|---|
| No. of outputs | 128 |
| No. of onboard outputs | 5 |

### Area

| | |
|---|---|
| No. of areas | 4 |

### User/Cards

| | |
|---|---|
| Max. no. of users | more than 2000 |
| Users with name | 1000 |
| Max. no. of cards | 2000 to 65532 |
| Max. no. of PIN codes | 2000 to 65532 |

### Access control

| | |
|---|---|
| Standard doors on control panel | 4 |
| Door groups | 128 |
| Floor groups | 128 |
| Intelligent doors on 4-door DGPs | 28 |

### Communication

| | |
|---|---|
| Onboard transmission type | IP |
| Transmission extension | GSM, GSM/GPRS, GSM/GPRS/IP, PSTN |
| Databus type | RS485 |

### Event log

| | |
|---|---|
| Alarm event log | 14500 |
| Access event log | 10000 |

### Electrical

| | |
|---|---|
| Power supply type | 230 VAC |
| Power supply value | 230 VAC +10%, -15%, 50/60 Hz |
| Mainboard current consumption | 150 mA |
| Max system current | 950 mA at 13.8 V ±0.2 V |
| Max aux power current | 750 mA (depends on backup power needs) |
| Auto-reset fuses | 5 |
| Glass break fuses | 1 (mains power) |

### Physical

| | |
|---|---|
| Physical dimensions | 250 × 250 × 86 mm |
| Material | Steel (painted) |
| Housing | Small metal |

### Environmental

| | |
|---|---|
| Operating temperature | -10 to +55°C |
| Relative humidity | 95% noncondensing |
| Environmental Class | Class II, indoor |
| IP rating | IP30 |

### Regulatory

| | |
|---|---|
| EN50131 Grade | Grade 2 |
| Compliancy | CE |

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Last updated on 12 November 2026 - 18:57