# 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 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

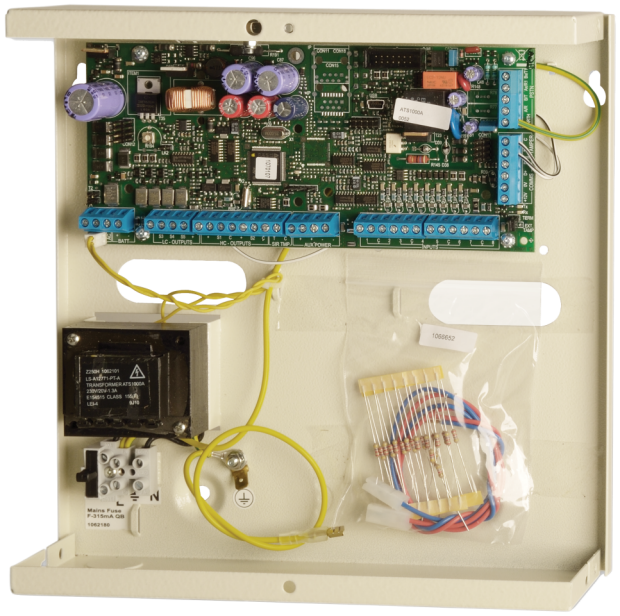
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSX500A-IP platform has an integrated 10/100mb ethernet connection supporting IP reporting to OH-NETREC receiver and U/D functionality to ATS85x0.

## 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



## Details

- 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 Grade 3 (when ATS-MM-TK added) / Environmental class 2
- USB port for local configuration
- Plug-on PSTN dialler for reporting or configuration
- Multilingual: language configurable per user
- Integrated 10/100Mb Ethernet connection
- IP alarm reporting to OH-NETREC receiver - Optional GPRS
- Integrated access control & support for ATS125x door controller
- Including ATS1135 secure Mifare Desfire EV1 keypad

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 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 intergated intrusion, access, video and fire in 1 software package. On top of this the end user can cotrol 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-doorcontrollers, 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 routet or having to know the public IP/DNS address of the panel.

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## Technical specifications

### 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 - 65532 |
| Max. no. of PIN codes | 2000 - 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 | 250-1000 |
| 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 | 840 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 |

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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