ATS4500AV-IP-LM

Advisor Advanced IP panel, VdS C, 8 - 512 zones, 64 areas, large metal housing, multi-lingual

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 VdS, Class C.

Advisor Advanced product line

Advisor Advanced product line 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

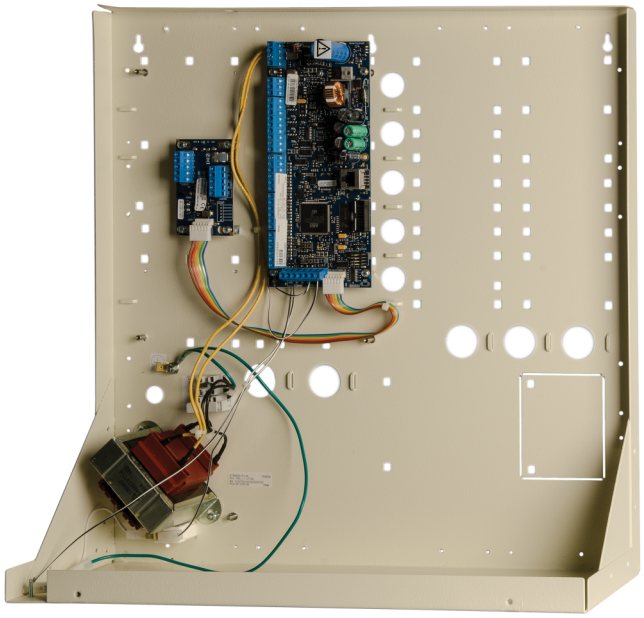
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSX500A-IP platform has an integrated 10/100mb Ethernet connection supporting IP reporting to OH-NETREC receiver and VdS receivers using TDA74xx range of devices 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 professional alarm monitoring system. Alarm monitoring companies typically monitor alarm systems on a 24/7 basis, and may also provide



Details

- 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 and 64 area groups
- Up to 2000 users (65532 with intelligent access control)
- Support for Blockschloss
- 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 VdS 2465 compatible receivers and OH-NETREC receivers - Optional GPRS
- Integrated access control & support for ATS125x doorcontroller
- Support for VdS protocol
- VdS approval number G 120045

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.

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 router 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	No
No. of keypads / readers	32
Data Gathering Panels (DGP)	30
No. of alarm groups	128
Specified cable	WCAT52 / WCAT54 or equivalent

Inputs

Max no. of inputs	512
Onboard inputs	8
Inputs plug-in expansion	8

Outputs

No. of outputs	128
No. of onboard outputs	5

Area

No. of areas	64

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	16
Door groups	128

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	2500 mA
Max aux power current	1000 mA
Auto-reset fuses	5
Glass break fuses	1 (mains power)

Physical

Physical dimensions	475 x 460 x 160 mm
Material	Steel (painted)
Housing	Large metal

Environmental

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

Regulatory

Compliancy	CE
Certification	VdS

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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