

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

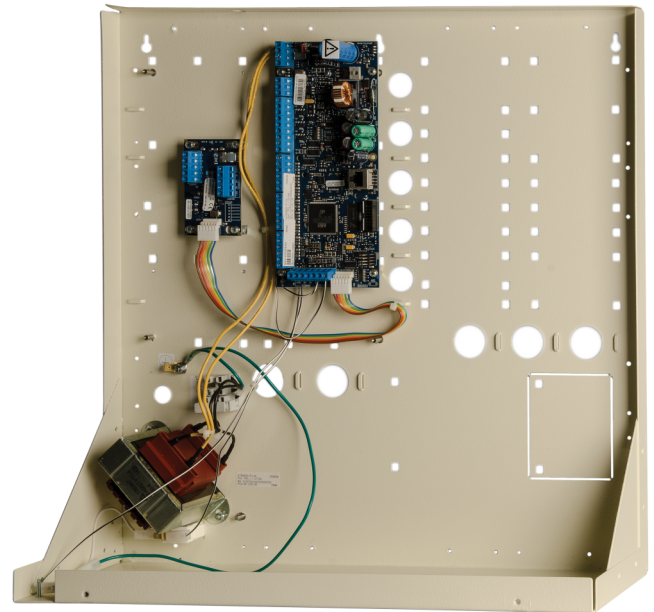
Advisor Advanced provides flexible communication options, such as wireless communications, with or without IP on board or optional PSTN. The ATSX500A-IP platform has an integrated 10/100mb Ethernet connection supporting IP reporting to OH-NETREC receiver and VdS receivers using TDA74xx range of devices 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



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

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.

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

Typ wyrobu	Zintegrowana kontrola dostępu
Typ centrali	Hybrid
Lba klawiatur/czytników	32
Moduły Zbierania Danych (MZD)	31
Liczba grup alarmowych	128
Specyfikacja kabla	WCAT52 / WCAT54 or equivalent

Wejścia

Maks liczba wejść	512
Wejścia na karcie	8
Rozszerzenie liczby wejść	8

Wyjścia

Lba wyjść	128
Lba wyjść na karcie	5

Obszar

Lba obszarów	64
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Użytkownicy/karty

Maks. lba użytkowników	more than 2000
Użytkownicy z nazwami	1000
Maksymalna liczba kart	2000 to 65532
Maksymalna liczba PIN-ów	2000 to 65532

Kontrola dostępu

Zwykłe drzwi w kontrolerze	16
Grupy drzwi	128

Komunikacja

Typ transmisji na karcie	IP
Rozszerzenie transmisji	GSM, GSM/GPRS, GSM/GPRS/IP, PSTN
Databus type	RS485

Log zdarzeń

Log zdarzeń alarmowych	14500
Log zdarzeń dostępu	10000

Elektryczne

Typ zasilacza	230 VAC
Wartość zasilania	230 VAC +10%, -15%, 50/60 Hz
Pobór prądu płyty głównej	150 mA
Dopuszczalny prąd	2500 mA
Maksymalny prąd zas. dodatkowego	1000 mA
Bezpieczniki automatyczne	5
Bezpieczniki przerywane 1 (mains power)	

Fizyczne

Wymiary	475 x 460 x 160 mm
Tworzywo	Stal (malowana)
Obudowa	Duża metalowa

Środowiskowe

Temperatura pracy	-10 to +55°C
Wilgotność względna	95% noncondensing
Klasa środowiskowa	Class II, indoor
Szczelność IP	IP30

Zgodność

Zgodność	CE, VdS
Certyfikacja	CE, VdS



Będąc firmą innowacyjną, Carrier Fire & Security zastrzega sobie prawo do zmian w specyfikacji wyrobów bez uprzedzenia. W celu uzyskania najnowszych specyfikacji prosimy o wizytę na stronie [pl/firesecurityproducts.com](http://firesecurityproducts.com) lub kontakt z przedstawicielem handlowym.

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