ATS1000A-SM

Central ATS Advanced, 8 - 32 Zonas, 4 Áreas - EN50131 Gr.2, Cx. Metálica Pequena

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. Automatic hardware enrollment quickly adds devices.

Advisor product line

The newly launched 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 and ATS2000A 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 support

The Advisor Advanced system is a full hybrid system. It allows for connection of any combination of wired and wireless devices. Each

Detalhes

- 8 onboard zone inputs
- Max 32 zones: wired, wireless or mixed - 4 Areas
- Economic input and output plug-in expansion
- Up to 16 shock sensor inputs
- Simplified start up wizard
- Up to 50 users - Door Access - 2 level Partset
- EN50131 Security grade 2 / Environmental class 2
- USB port for local configuration
- Automatic hardware enrollment
- Onboard PSTN dialler for reporting or configuration
- Optional voice module, GSM/GPRS module, ISDN module
- Optional: SMS reporting and control
- Multilingual: each user his own language
- Different housings
- Auto arming - Schedules - Times Outputs
- ATS1235 support

input can be assigned to a zone. A total of 32 zones can be setup. 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's 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.

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.

Two onboard high current outputs are supervised to detect any tampering of the siren.

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 Centers, as well as reporting to end-users through voice reporting. Different physical paths can be used: standard onboard PSTN but also GSM or ISDN. Via the ATS7310 GSM module the ATS Advanced supports analogue voice reporting and SMS reporting to any mobile device.

Command & Control

ATS Advanced supports Command & Control from a mobile phone via SMS or via the Titan configuration software running on a PC. A full set of SMS commands can be used to remotely interact with the ATS Advanced via a mobile phone: check system status, disarm the panel or trigger an output and many more other functions. Besides the SMS interactivity for end users the ATS Advanced provides a real time system overview to installers to perform remote maintenance & control functions, all in 1 screen.

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Especificações técnicas

Sistema

Linha de produto	Advisor Advanced
Tipo de produto	Intrusão
Tipo de Painel	Hibrido
Kit	No
Nr. de teclados / leitores	8
Data Gathering Panels (DGP)	7
Nr. de grupos de alarme	16
Cabo especificado	WCAT52 WCAT54 Or equivalent

Entradas

Nr. máx. de entradas	32
Entradas incorporadas	8
Expansão de entradas plug-in	8

Saídas

Nr. de saídas	128
Nr. de saídas incorporadas	5

Área

Nr. de áreas	4

Utilizadores / cartões

Nr. máx. de utilizadores	50
Utilizadores com nome	50
Nr. máx de cartas	50
Nr. máx. de códigos PIN	50

Comunicação

Tipo de Transmissão Incorporada	RTPC
Extensão de transmissão	GSM/GPRS
Tipo de bus de dados	RS485

Registo de eventos

Historial eventos de alarme	1000
Historial eventos de acesso	1,000

Elétrica

Tipo de fonte de alimentação	230 VAC
Valor da fonte de alimentação	230 VAC +10%, −15%, 50 Hz
Consumo de energia	100 mA
Consumo de corrente da placa principal	100 mA
Corrente máx. do sistema	1000 mA at 13.8 V ±0.2 V
Corrente máx. alimentação auxiliar	840 mA (depends on backup power needs)
Fusíveis de rearme auto	5
Fusíveis de vidro	1 (mains power)

Físico

Dimensões físicas	250 × 250 × 86 mm
Caixa	Metal Pequeno

Ambiental

Temperatura de operação	-10 to +55°C
Humidade relativa	95% (noncondensing)
Classe Ambiental	Class II, indoor
Classificação IP	30

Regulamentação

Grau EN50131	Grau 2
Conformidade	CE