



ATS2121E

8 - 64 zone integrated security panel EN50131 Grade 3, Portuguese

Intrusion Alarm System

The Advisor MASTER (ATS Classic) offers a full-blown intrusion alarm system with more than 79 different input types, including support for EN50131 grade 3 Anti Mask detectors using only 1 input. A maximum of 64 zones (inputs) can be configured to operate in 4 independent alarm systems (areas). Zones may be assigned to a specific area (offices, stores, etc.) or common to multiple areas (reception, canteen). Each area may have a dedicated keypad (RAS) or can be controlled from any keypad. Areas support fullset and partset and can be controlled through PIN codes, cards or wireless keyfobs. Alarms can be reported through various communication paths like PSTN, IP, GSM or ISDN using standard protocols like SIA, XSIA or Contact-ID. The system is EN50131:2009 Grade 3 compliant.

Integrated Access Control

All ATS Classic panels control 16 doors up to 64 doors. Intrusion and access control is fully integrated allowing users to access doors while at the same time being able to control their areas. All panels also feature the exclusive "3 times badging" to arm.

Complete Family

The ATS Classic range is a family of control panels that all share the same features, software, accessories & manuals and only differ in enclosure size, number of zones and number of areas.

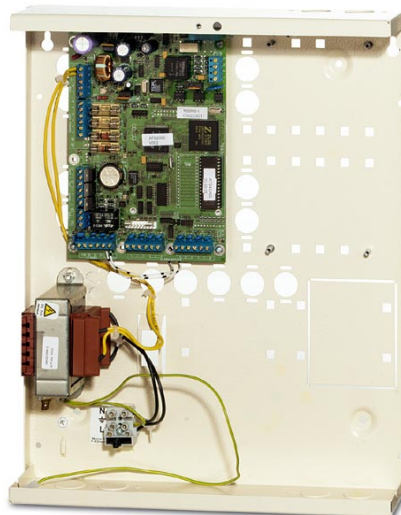
Modular RS-485 data bus

The ATS Classic panels communicate with up to 16 keypads and readers (RAS's) & 15 expanders (DGP's) using the RS485 data bus. All remote devices on the bus are continuously polled to ensure correct operation and availability. Different wiring schemes are supported to allow both new installations as well as retro-fit installations. The bus can be extended using additional modules like repeaters, splitters or optical fiber modules.

Alarm reporting

ATS Classic panels are capable of reporting alarms and specified events using a variety of formats (SIA, XSIA, CID, voice messaging and more) via different communication paths like IP, GSM, ISDN or PSTN (built-in). The system also supports multiple paths for primary and backup reporting.

PLC flexibility



Standard Features

- Integrated alarm & access control system for up to 64 zones, 4 areas & up to 64 doors
- Modular RS485 data bus with continuous polling of up to 16 keypads/Readers (RAS) and 15 expanders (DGP)
- PLC with 24 macro logic equations
- 255 free configurable outputs
- Built-in PSTN dialer
- 2 or 4 state monitored analogue inputs including grade 3 anti-mask support
- Programming and servicing by PC either directly on site or from a remote location
- European software
- Switched mode power supply
- Steel enclosures
- EN50131:2009 Grade 3 compliant; Environmental Class 2

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The ATS Classic panels offer total flexibility in programming of up to 255 outputs using 24 macro logic equations. Using PLC functionality special output behavior, input behavior or access control restrictions are available.

Remote diagnostics

Remote diagnostics provides features to support diagnoses of vital system characteristics like power levels, input state or current consumption from the main control panel or expanders.

European Software

The ATS Classic control panels have the same software across Europe with different country default setting and language support. This allows international customers to streamline their security equipment and promote common security procedures throughout their organization.

Specifications

Independant areas	4
Inputs on board	8
Max. inputs in database	64
ATS1202 in panel (Number)	Yes / 3
Outputs on board	Int. & ext. siren, strobe + prog. relay
Max. number of outputs	255
Remote Arming Stations (keypads & readers)	16
Data gathering panels (expanders)	15
Alarm groups	138
Standard doors on control panel	16
Intelligent doors on 4-Door DGP's	48
Door groups	128
Floor groups	64
Users (cardholders)	2000-11466*
Users with name	200
5 to 10 digit pin codes	2000
Alarm events in the log	1000
Access events in the log	1000
Specified cable	WCAT 52/54 or equivalent
Power supply	13.8 VDC / 3 A
Operating temperature	0 to +50°C
Mains transformer	230 V 50 Hz/23 VAC 56 VA
Housing dimensions (W x H x D)	315 x 388 x 85 mm
Weight	5.4 kg
PCB dimensions (W x H)	130 x 200 mm

(* depending memory configuration

Ordering Information

Part No.	Description
ATS2121E	8 - 64 zone integrated security panel EN50131 Grade 3, Portuguese
ATS3421E	8 - 128 zone integrated security panel EN50131 Grade 3, Portuguese
ATS4621E	16 - 256 zone integrated security panel EN50131 Grade 3, Portuguese
ATS110	
ATS116	
ATS1190	ATS Smart Card Reader
ATS1192	ATS Heavy-duty Smart Card Reader
ATS1197	ATS Smart Card Reader with keypad
ATS1201E	ATS 8 - 32 zone DGP, EN50131 Grade 3 with 3 A Power Supply and Siren Driver
ATS1210E	8 -16 zone DGP EXPANDER, NO PSU IN SMALL PLASTIC ENCLOSURE EN50131 Grade 3
ATS1235	Wireless DGP on 868MHz Gen 2
ATS1251	ATS Intelligent 4-door Controller, 12V, Big Enclosure
ATS1252	ATS Intelligent 4-door Controller, 24V, Big Enclosure
ATS-IP-KIT	Kit including ATS Universal Interface and Computer Printer Interface
ATS8300	ATS Multi User Management software

