ATS1226

ATS DI deurmodule, kunsstof behuizing. 240x120x40mm.

Advanced Door DGP Master & Advanced Control Panel Series

The ATS 1226 Advanced door module in new ATS1647 plastic enclosure, is the latest release to complete the DGP family for ATS panels. The module connects all the components found at a door. It has eight freely programmable outputs (two are relays), terminals for the RS-485-Bus IN and OUT to connect to the control panel, as well as an isolated terminal used for the reader. The ATS1226 also has four zone inputs and reduces the amount of products and installlation time when a door is integrated in the Advisor system (VDS approved).

Data Gathering Panels (general information)

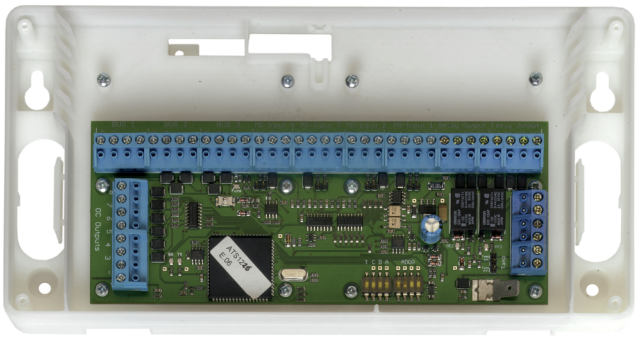
Data Gathering Panels (DGP) are used to expand the number of alarm inputs on the system and allow inputs and relays to be connected at a location remote from the Advisor panel. DGPs communicate via poll & reply messages and send alarms to the control panel for processing. The DGPs collect information from detectors, door contacts and other similar devices. There are DGPs available for conventional devices, wireless devices as well as for intelligent addressable devices. Special DGP's are available for collecting the information for either doors or lifts Controllers. One special DGP available provides for easy wiring and connecting of all devices related to doors (inputs, relays, readers) for use with ATS control panels.

System databus connection (general information)

The system databus is used to connect Data Gathering Panels (to provide extra zones) and Arming Stations to the ATS control panel. Remote devices can be up to 1.5 km from an ATS control panels. Arming stations and Data Gathering Panels must be connected via a 2 pair twisted shielded data cable from the system databus connection. (WCAT 52 is recommended). The shield of the data cable should be connected to earth at the ATS control panel and
should be left disconnected at any other end.

Functionality

The Advanced Door DGP not only offers directly available inputs and outputs for wiring door locks, door contacts, etc. but also provides for an isolated RS485 bus intended to connect readers located outside protected areas.
Should a failure in communications occur, the Data Gathering Panel remembers the last alarm in a system, helping to identify possible reasons for faults.
Up to 15 DGP's (or 30) can be connected directly to the Advisor panel.



Details

- 4 inputs on board
- 2 Relay outputs
- 6 OC outputs on board
- 1 Standard, 1 Isolated RS485 Reader Output
- Plastic enclosure with tamper
- Data bus monitoring
- Individual addressing, by DIP switches

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Technische specificaties

Algemeen

Type utbreiding	Ingangsuitbreiding, Uitgangsuitbreiding
Productlijn	Advisor Advanced, ATS Master
Type aansluiting	Databus connection
Compatibiliteit	Advisor Advanced, Advisor Master
Max. afstand van paneel	1.5 km
Max. per paneel	15 / 30 (depending on panel type)
Gespecificeerde kabel	WCAT52 / WCAT54 or equivalent

Systeem

Adressering	DIP Switches
End-of-line weerstand	Selectable

Ingangen

Totaal	4
Onboard	4

Uitgangen

Onboard	8
Type uitgangen	Relay / Open collector
Relais	2

Elektrisch

Bedrijfsspanning	10.5 to 13.8 VDC
Stroomverbruik	53 mA
Geïntegreerde voeding	Nee

Fysiek

Fysieke afmetingen	120 x 240 x 40 mm (W x H x D)
Materiaal	ABS
Behuizing	Medium plastic

Omgeving

Bedrijfstemperatuur	-10 to +50°C
Relatieve vochtigheid	95% noncondensing
Omgeving	EN50130-5 ; Klasse II - Binnen (algemeen)
IP-classificatie	IP30

Regelgeving

Conformiteit	CE
Certificering	VdS

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