

ATS1253

Controlador Inteligente para 4 portas - PSU 12VDC, Caixa Metálica

Data Gathering Panels

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 MASTER 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. This special DGP, also called 4-Door controller, is available for collecting the information for four doors.

Product Overview

The ATS1253 4-Door controller is a versatile access control panel to extend the Advisor MASTER system with advanced access control functions. Real time alarm and access control on 4 doors, with power supply and housing. A total of twelve 4-Door controllers can be connected to an Advisor Master panel. To program the controllers a user interface with liquid crystal display must be included in the system.

Extensive programming features

Can be used to program a sequence of unique events for a desired outcome (macro logic). For example when a user badges a card or selects a floor, lights in the area can be programmed to turn on or a macro can activate a light on a map at a security desk to indicate a floor has been accessed.

Connectivity

A total of twelve 4-Door controllers can be connected to an Advisor Master panel. To program the controllers a user interface with liquid crystal display must be included in the system.

Communications

The controllers can be mounted up to 1.5 km from the Advisor Master panel, which will continuously check if the controller is still on line. The 4-door controller and the 4-lift controller can operate off-line with no degradation in performances, should communication with the Advisor Master panel fail.

Users

The 4-door controller and the 4-lift controller are using the user information from the Advisor Master panel. The number of card users is 11466. 1000 users can be programmed with a PIN code and with a name.

Access control procedures

Access control procedures like swiping a card or entering a PIN, can be programmed to function only within particular blocks of time or outside those times. For example, during a period deemed as a high



Detalhes

- Real time alarm & access control on 4 doors
- Full mirror database for offline condition
- Max 12 4-door controllers and 48 intelligent doors/panel
- Global anti-passback
- Region control
- User counter, interlocking, card + PIN
- 8 alarm inputs on board
- Local RS485 bus for up to 16 readers
- Wide range of third party readers supported
- 4 relays on board for lock strikes
- 52 programmable outputs
- 12 V Lock power, 4 A power supply

security risk, granting access may require a PIN and card to be presented at reader. At another time of low security risk, access to the same area may be gained with only the presentation of a card.

Door groups

The 4-door controller is also using the door groups from the Advisor Master panel. Standard there are 128 door groups available.

Timezones and holidays

The controllers can use one or more of the 24 free programmable time zones and 24 holiday slots.

Inputs

The ATS1253 has eight 4-state monitored inputs on board. On the 4-door controller, by default 8 inputs are assigned to Request to Exit buttons and door contacts, but they can also be re-programmed as regular inputs.

Readers

The ATS 1253 supports many reader formats including magnetic swipe, PIN code, proximity and Wiegand.

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Especificações técnicas

Geral

Tipo de expansor	Controlador de porta
Linha de produto	Advisor Advanced, ATS Master
Tipo de ligação	Databus connection
Distância máx. do painel	1.5 km
Cabo especificado	Aritech WCAT 52/54 or equivalent

Sistema

Utilizadores	mais de 1000
Códigos PIN	1000 dependant on panel memory options
Grupos de portas	128
Zonas Horárias/ feriados	24/24
Endereçamento	DIP Switches

Entradas

Total	32
Nr. de zonas sem fios	8 (free programmable inputs)
Expansível	24

Saídas

Incorporadas	8
Relés	4 on-board (expandable to 52 with relay cards)

Backup

Teste dinâmico de bateria	Yes
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Elétrica

Tensão de operação	13.8 V
Tipo de fonte de alimentação	VDC
Valor da fonte de alimentação	230 V, 50 Hz, 129 VA (mains transformer)
Consumo de corrente	4000 mA
Fonte de alimentação integrada	Sim

Físico

Dimensões físicas	445 x 315 x 90 mm (W x H x D)
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Ambiental

Temperatura de operação	0 to 50°C
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Data bus monitoring

Continuous monitoring for off-line conditions of all devices on bus

Users

11466 cardholders (expandable to 65535 with IUM)



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