ATS1116
Teclado LCD 4x16 Carateres com Leitor, 16 Áreas - ATS Classic

Remote Arming Stations

Ate ATS1116 is part of the Remote Arming Station family for the advisor MASTER security system. The RAS family consists of a range of keypads and card readers which can be used in different environments, in and out-door. The ATS1116 can be used for configuration and management of the system, as well as for opening doors and arming/disarming areas. In an easy way, the ATS1116 gives a status overview from your security system with both visual and audio indicators.

Large LCD Display

The ATS1116 is a modern ergonomic design and has a clearly readable text on a 4 x 16 characters LCD for displaying system programming, alarm and access control functions. This enhances the ease of use of the keypad for programming and controlling the advisor MASTER control panel. The viewing angle of the display is adjustable via the keypad as well as the volume level of the build in buzzer. Four arrow keys will navigate the user easily through the programming and operational features and 6 additional functions key will complete this user-friendly interface.

Built-in card reader

The ATS1116 has a built in smart card reader. The ATS1116 can be used for arming/disarming using either the PIN or the card or a combination of the two for higher security needs. It is suitable for using the multiple card badging techniques which are available for the advisor MASTER control panel family. A user could arm the system in the evenings by badging his card three times within 10 seconds interval. Another application could be for doors which can be programmed so that badging once unlocks, badging twice with the same card keeps the door unlocked to allow people in and out without card, and badging three times re-locks the door.

Indications

Four status LED's will continuously update the user on mains condition, faults, access control and alarms.
Green - Power LED is on when the control panel is powered by the AC supply.
Yellow - Fault LED illuminates to indicate detection of a system fault.
Blue - Access LED flashes when access to an area assigned to the RAS is granted.
Red - Alarm LED illuminates when there is a system tamper or an area assigned to the RAS is in alarm state.
The Arming Station can display the status of 16 areas using 16 LED's on the front, while the LCD shows details of alarms or a pre-programmed text.
The area may be identified by viewing the 16 area LEDs visible when the RAS cover is open or removed and the indications are as follows:
• The LED illuminates when its corresponding area is armed.
• The LED flashes slowly when a fault is detected.

Detalhes

- 4 x 16 characters LCD
- user adjustable buzzer
- user adjustable LCD contrast
- 16 Area indication
- door release indication
- build-in smart card proximity reader

• The LED flashes quickly when an alarm occurs.

Mounting

The ATS1116 can be mounted at a distance of 1.5 km from an Advisor MASTER panel. The backlit screen and keys highlight the keypad for day and night use, even in places where lightning is poor the display has an excellent performance. The backlit functionality is programmable. In non-alarm situation the keypad can scroll a free programmable text. A LED flashes when an area is in alarm, is off when an area is disarmed and is constantly lit when an area is armed. The ATS1116 features a build-in smart card proximity reader, one open collector output for door control and one dedicated request to exit input.

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Especificações técnicas

Geral

Interface utilizador	2 x 16 Char LCD, Teclas
Linha de produto	ATS Master
LEDS de Estados	16
Leitor integrado	Proximidade

Sistema

Tipos de cartão suportados	HiTag2
Tipo de endereçamento	DIP Switches
Tipo de cabo suportado	WCAT52 / WCAT54 or equivalent

Comunicação

Tipo de Comunicação	Fio
Distância de leitura	6 to 10 cm

Entradas / saídas

Entradas	1
Tipo de entrada	Request to Exit
Saídas	1
Tipo de saída	50 mA Max (open collector at 15 VDC Max)

Elétrica

Tensão de operação	9 - 14 VDC Max
Tipo de fonte de alimentação	VDC
Consumo de corrente	35 mA typical 165 mA max

Físico

Dimensões físicas	92 x 165 x 25.4 mm
Cor	Branco
Fator de forma	Vertical
Cobertura	Cobertura Flip
Tipo de montagem	Montagem em superfície

Ambiental

Temperatura de operação	0 to +50°C
Humidade relativa	0 to 95% non-condensing
Ambiente	Interior
Classificação IP	30

Regulamentação

Grau EN50131	Grau 2
Conformidade	CE, RoHS