ATS1115-N

ATS keypad 2x16 characters LCD with integrated card reader

Remote arming stations

The ATS 1115 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 ATS1115 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 ATS1115 gives a status overview from your security system with both visual and audio indicators.

Product overview

The ATS1115 is a modern ergonomic design and has a clearly readable text on a 2 x 16 characters LCD for displaying system programming, alarm and access control functions. The viewing angle of the display is adjustable via the keypad as well as the volume level of the built-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 ATS1115 has a built in smart card reader. The ATS1115 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), Yellow (Fault), Blue (Access) and Red (Alarm) are controlled by the control panel.
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 indicates area is armed (on), area in fault (slow flash) and area alarm (fast flash)

Mounting

The RAS cover is hinged at the bottom. To open, grasp the cover at the sides or the top and pull gently - the cover will swing down on its pins. The cover may be fully removed by gently prising one of the pins away from the body of the RAS and pulling. The metal mounting plate at the rear is held by a locking screw.



Details

- 2 x 16 characters LCD
- User adjustable buzzer
- User adjustable LCD contrast
- 16 Area indication
- Door release indication
- Built-in smart card proximity reader

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Technical specifications

General

User interface	2 x 16 Char LCD, Touch Buttons
Product line	ATS Master
Status LEDs	16
Integrated reader	Proximity

System

Supported card types	HiTag2
Addressing type	DIP Switches
Supported cable type	WCAT 52/54 or equivalent

Communication

Communication type	Wired
Reading distance	6 to 10 cm

Inputs/Outputs

Inputs	1
Input type	Request to Exit
Outputs	1
Output type	50 mA max. (open collector at 15 VDC max.)

Electrical

Operating voltage	9 to 14 VDC max.
Power supply type	VDC
Current consumption	35 mA typical (@ 13.8 VDC) 165 mA max. (@ 13.8 VDC)

Physical

Physical dimensions	92 x 165 x 25.4 mm
Colour	White
Form factor	Vertical
Cover	Flip Cover
Mounting type	Surface mount

Environmental

Operating temperature	0 to +50°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP30

Regulatory

EN50131 grade	Grade 2
Compliancy	CE, RoHS
Certification	NFA2P

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