

ATS1110

ATS keypad 2x16 char LCD

Remote Arming Stations

The ATS 1110 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 ATS1110 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 ATS1110 gives a status overview from your security system with both visual and audio indicators.

Product Overview

The ATS1110 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.

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.
- The LED flashes quickly when an alarm occurs.

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

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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

Communication

Communication type	Wired
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System

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

Inputs/Outputs

Outputs	1
Inputs	1
Output type	50 mA Max
Input type	Request to Exit

Electrical

Operating voltage	9 - 14 VDC
Power supply type	VDC
Current consumption	26 mA typical 95 mA max

Physical

Physical dimensions	92 x 165 x 25 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	30

Standards & regulation

EN50131 grade	Grade 2
Compliance	CE, RoHS
Certification	Certalarm, IMQ, Techom

Supply voltage

9-14 VDC Max

Current consumption

Normal (all areas armed)	26 mA @ 13.8 VDC
Maximum	95 mA @ 13.8 VDC

Outputs

Open collector	15 VDC Max @ 50 mA Max
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Dimensions

with cover (W x H x D)	92 x 165 x 25,4 mm
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Operating teperature

0 to +50°C

Humidity

95% non condensing

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