



ATS1110A

Advisor Advanced keypad 2x16 char LCD

Remote Arming Stations

The ATS1110A is part of the Remote Arming Station family for the Advisor Advanced 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 ATS1110A 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 ATS1110A gives a status overview from your security system with both visual and audio indicators.

Product Overview

The ATS1110A 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 | Advisor Advanced |
| Status LEDs | 16 |

System

| | |
|----------------------|--------------------------|
| Function keys | 4 |
| Addressing type | DIP Switches |
| Supported cable type | WCAT 52/54 or equivalent |

Communication

| | |
|--------------------|-------|
| Communication type | Wired |
|--------------------|-------|

Inputs / outputs

| | |
|-------------|---------------------------|
| Inputs | 1 |
| Input type | Request to Exit |
| Outputs | 1 |
| Output type | Open collector, 50 mA Max |

Electrical

| | |
|---------------------|----------------------------|
| Operating voltage | 9 to 14 VDC |
| Current consumption | 26 mA typical 95 mA max |

Physical

| | |
|---------------------|--------------------|
| Physical dimensions | 92 x 165 x 25,4 mm |
| Net weight | 296 gr |
| Colour | White |
| Form factor | Vertical |
| Cover | Flip Cover |
| Mounting type | Surface mount |

Environmental

| | |
|-----------------------|--------------------|
| Operating temperature | 0 to +50°C |
| Relative humidity | 95% non condensing |
| Environment | Indoor |
| IP rating | 30 |

Regulatory

| | |
|---------------|------------------------|
| EN50131 Grade | Grade 3 |
| Compliance | CE, RoHS |
| Certification | Certalarm, IMQ, Techom |