

ATS1111

ATS keypad 4x16 char LCD

Remote Arming Stations

The ATS 1111 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 ATS1111 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 ATS1111 gives a status overview from your security system with both visual and audio indicators.

Large LCD Display

The ATS1111 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 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.



Standard Features

- 4 x 16 characters LCD
- user adjustable buzzer
- user adjustable LCD contrast
- 16 Area indication
- door release indication

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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 |
| System | |
| Addressing type | DIP Switches |
| Supported cable type | WCAT 52/54 or equivalent |
| Inputs/Outputs | |
| Outputs | 1 |
| Inputs | 1 |
| Output type | 50 mA Max (open collector at 15 VDC Max) |
| Input type | Request to Exit |
| Electrical | |
| Operating voltage | 9 - 14 VDC Max |
| Power supply type | VDC |
| Current consumption | 26 mA typical (@ 13.8 VDC) 95 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% non-condensing |
| Environment | Indoor |
| IP rating | 30 |
| Standards & regulation | |
| EN50131 grade | Grade 2 |
| Compliance | CE, RoHS |

Ordering Information

| Part No. | Description |
|----------|--|
| ATS1111 | ATS keypad 4x16 char LCD |
| ATS1110 | ATS keypad 2x16 char LCD |
| ATS1115 | ATS keypad 2x16 char LCD with integrated card reader |
| ATS1116 | ATS keypad 4x16 char LCD with integrated card reader |