

ATS1100

ATS master keypad 2x16 LCD

Remote Arming Stations

The ATS 1100 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 ATS1100 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 ATS1100 gives a status overview from your security system with both visual and audio indicators.

Product Overview

The ATS1100 has a clearly readable text on a 2 x 16 characters LCD for displaying system programming, alarm and access control functions. It can be mounted at a distance of 1.5 km from an advisor MASTER panel. The Arming Station can display the status of 8 area's using LED's, while the LCD shows details of alarms or a pre-programmed text.

Installation

The ATS 1100 has 4 free programmable function buttons to active the macros. To navigate through the programming and operational features, even in places where lightning is poor, the backlit screen and keys highlight the keypad for day and night use. The backlit functionality is freely programmable.

Indications

In non-alarm situation the keypad can scroll a free programmable text. Area numbers, displayed on the front of the Arming Station, have corresponding status indicator LED's. An LED flashes when an area is in alarm, is off when an area is disarmed and is constantly lit when an area is armed. Dipswitches on the Arming Station determine whether the area LED's represent the first 8 areas in a total of 16 or the second 8, depending on client requirements and the location of the Arming Station.



Details

- Modern ergonomic design
- Clear 2-line 16 character display with backlight
- Status LED's for: Mains, Fault, Access and Alarm
- 16 LED's for area status indication
- 4 Function buttons
- Standard key layout
- 2 Menu navigation buttons
- Max. distance from panel: 1.5 km
- Max. number per panel bus: 16
- Data bus monitoring: Continuously monitored for offline, condition of all devices on data bus

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Technical specifications

General

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

Communication

Communication type	Wired
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System

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

Inputs/Outputs

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

Electrical

Operating voltage	10.5 to 13.8 VDC
Power supply type	VDC
Current consumption	185 mA max

Physical

Physical dimensions	126 x 168 x 40 mm (W x H x D)
Colour	Beige
Form factor	Vertical
Cover	Flip Cover
Mounting type	Surface mount

Environmental

Operating temperature	0 to +50°C
IP rating	IP30

