

ATS1155

ATS remote arming station (RAS) - 4 LED heavy-duty keypad (supplied in kit)

Remote Arming Stations

The ATS1155 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. It can be used for opening doors and arming/disarming areas. In an easy way, the ATS1155 gives a status overview from your security system with both visual and audio indicators.

Product Overview

The ATS 1155 allows you to arm/disarm or open doors (open collector output standard).

It is supplied in kit form for mounting as required on a metal plate, brickwork or in a custom enclosure.

The LED indicators are provided separately to be mounted in the area of the keypad or in a different more secure area.

Outdoor Use

The electronics are mounted in a steel housing which is designed to resist weather and vandalism.

The keys are engraved stainless steel. The product is targeted for an environment where a vandal-proof user interface is needed. The heavy-duty keypad is flush mounted and the electronics are separated to ensure the maximum resistance against vandalism. The LED indicators are separately from the keypad, allowing them to be mounted in a secure environment.

Functionality

The ATS system permits the programming of PIN codes of up to nine(10) digits.

The keypad can be used to :

- Open a door for valid codes during certain hours
- Arm/disarm an intruder alarm system

The keypad has LED indicators to give the user information about the status of the system. Each keypad controlled access point in the system can be programmed.



Details

- For arming / disarming or access control where code only is requested
- Robust design
- Tamper proof
- Standard Non LCD RAS configuration
- For indoor or outdoor applications
- 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

Technology

| | |
|-------------|-----|
| Reader type | PIN |
|-------------|-----|

System

| | |
|-------------------------------|---------------------------------------|
| Max. reader distance to panel | 1.5 km |
| Addressing type | DIP Switches |
| No. of LEDs | LED indicators separately from keypad |

Interface & connections

| | |
|----------------------|----------------------------------|
| Interface | ATS RS-485 |
| Connector type | Terminal Strip |
| Supported cable type | Aritech WCAT 52/54 or equivalent |

Inputs/outputs

| | |
|---------|--------------------------|
| Inputs | Request to exit |
| Outputs | 1 Open Collector (50 mA) |

Tamper type

| | |
|----------------|-----|
| Pry-off tamper | Yes |
| Opening tamper | Yes |

Operation

| | |
|------------|-----|
| PIN keypad | Yes |
|------------|-----|

Electrical

| | |
|---------------------|------------------|
| Operating voltage | 10.5 to 13.8 VDC |
| Current consumption | 70 mA max. |

Physical

| | |
|---------------------|---------------------|
| Physical dimensions | 75 x 118 mm (W x H) |
| Colour | Metallic silver |
| Material | Metal |
| Mounting Type | Surface mount |

Environmental

| | |
|-----------------------|---|
| Vandal proof | Yes |
| Operating temperature | 0 to +50°C |
| Relative humidity | 95% noncondensing |
| Environment | Outdoor |
| IP rating | IP67 (if mounted to suitable enclosure) |



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Last updated on 11 March 2021 - 13:57