

# ATS1105

## ATS keypad 2x16 char LCD with integrated card reader interface

### Remote Arming Stations

The ATS 1105 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 ATS1105 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 ATS1105 gives a status overview from your security system with both visual and audio indicators.

### Product Overview

The ATS1105 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. It has an one open collector output for door control and one dedicated Request to exit zone.

### Integrated reader interface

The ATS 1105 features onboard an interface for Wiegand or mag stripe readers.

### 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.

### Function keys

The ATS 1105 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.



### Details

- 2x16 characters LCD keypad
- 3 LED's for system status indication
- 8 LED's for area status indication
- 4 free programmable function buttons
- Backlit screen and keys
- ATS1105 with integrated card reader interface
- 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
Status LEDs	8
Integrated reader	Reader interface

#### System

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

#### Communication

Communication type	Wired
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#### 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	Horizontal
Cover	Flip Cover
Mounting type	Surface mount

#### Environmental

Operating temperature	0 to +50°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP30

#### Regulatory

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



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