ATS1156

ATS aluminium Magstripe card reader with keypad, 3 LED

Remote Arming Stations

The ATS1156 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 ATS1156 gives a status overview from your security system with both visual and audio indicators.

Product Overview

The keypad can be mounted beside the door to be controlled. The keypad is equipped with a mag stripe card reader. Anyone requesting access must swipe a magnetically encoded card through the slot on the reader. The reader is connected to an ATS controller/panel which contains the electronics to release the door. The reader has a built-in buzzer.

Outdoor Use

The electronics are mounted in an aluminium housing which is designed to resist weather and vandalism. It is suitable for all kinds of environments, indoors or outdoors, and has a built-in heater to keep the unit ice-free. If the reader is opened or removed from the wall, a tamper contact will transmit an alarm to the controller. Mainly used for outdoor applications in high security sites where needs to be used a combination of a card and PIN for access.

Functionality

The device can be used to: - Open a door for valid cards and/or codes during certain hours - Arm/disarm an intruder alarm system The reader has three LED indicators to give the user information about the status of the system. The security level can be chosen for each individual reader:

Details

- For different kinds of magstripe cards
- Robust design
- Tamper proof
- Reader to controller configuration
- For indoor or outdoor applications
- With or without keypad

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Technical Specifications

Technology

Reader Type	PIN, Magstripe

Interface & connections

Interface	ATS RS-485

Inputs/outputs

Outputs	1 Open Collector (50 mA)

Tamper type

Pry-Off Tamper	Yes
Opening Tamper	Yes

Operation

PIN Keypad	Yes

Electrical

Current consumption	45 mA typical 86 mA max.

Physical

Physical dimensions	96 x 96 x 40 mm
Net weight	458 g
Colour	Metallic Silver
Material	Metal
Mounting Type	Surface Mount

Environmental

Vandal proof	Yes
Operating temperature	-25 to +70°C
Environment	Outdoor

United Technologies

Climate | Controls | Security