

ACI 600 Series Identification Devices

Magstripe readers

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



ACI 606

ACI 607

The reader can be mounted beside the door to be controlled. Anyone requesting access must swipe a magnetically encoded card through the slot on the reader. The reader is connected to an Aritech controller which contains the electronics to release the door. The reader can also be equipped with a keypad.

Built-in buzzer

The reader has a built-in buzzer that will activate when the door is held open too long.

The buzzer can be set to operate according to a time schedule.

Robust design

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.

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:

1. Door open - unlocked
2. Card or code to access
3. Card and code to access

These levels can be set to operate according to a time schedule stored in the controller.



How to order

ACI 606	Magstripe reader without keypad
ACI 607	Magstripe reader with keypad
ACT 600	Aritech Magstripe card
Accessories (see separate leaflet for more detailed information)	
ACA 000	Rain protection hood for outdoor applications of the reader
ACA 001	Request to exit button, surface mounted
ACA 601	Magstripe reader cleaning card
ACA 606	Reader head for magstripe reader, spare

Technical data

	ACI 606	ACI 607
Supply voltage	12 V dc (from the controller)	12 V dc (from the controller)
Current consumption		
Indoor	18 mA	45 mA
Outdoor (heater active)	86 mA	85 mA
Cable	Reader - Controller : Request to exit button - Controller : Electric lock - Controller : Door contact - Controller :	4 wires, twisted pair, shielded 2 wires 4 wires 2 wires
Operating temperature	-25 to +70 °C	-25 to +70 °C
Programming	- Not via keypad - Via hand-held terminal connected to the controller - Via application software in Personal computer (Windows) - Via modem and software in Personal computer (Windows)	- Via keypad
Dimensions	96 x 45 x 38 mm	96 x 96 x 38 mm
Weight	250 g	400 g
Communication	Current loop 20 mA (with controller)	

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