

## ACI 700 Series Identification Devices

Proximity readers

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



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

ACI716	Proximity reader with sub-base
ACI716G	Glass mounting kit to enable two side indication
ACT 700	Aritech Proximity card
ACT 730	Proximity token, to fit on a key-ring

### Accessories (see separate leaflet for more detailed information)

ACA 000	Rain protection hood
ACA 001	Request to exit button, surface mounted

## Technical Data

ACI716	Sub-Base	
Supply voltage	10 - 15 V dc (from the controller)	
Current consumption		
Indoor	100 mA max.	
Outdoor (heater active)	100 mA max.	
Reader - Controller	4 wires	
Request to exit button - Controller	2 wires	
Electric lock - Controller	4 wires	
Door contact - Controller	2 wires	
Operating temperature	-25° to +70° C	
Programming	- Via hand-held terminal connected to the controller - Via application software in Personal computer (Windows) - Via modem and software in Personal computer (Windows)	
Dimensions	43 x 270 x 28 mm	47 x 219 x 39 mm
Weight	180 g	210 g
Communication	Current loop 20 mA (with controller)	

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