

Product – Datasheet

ACU100 Reader

ACU100 is a capable and versatile Door Access Controller using Mifare technology.

It can operate as a Controller either configured in Standalone or Network mode. In the Standalone mode, it can create new user cards with a master programming card.

In the Network mode up to 255 pcs ACU100 readers can be connected via RS485 interface. For Access Control applications BrightCard offers a dedicated software (IBSS Lite).

Key features:

- Standalone or Network (to 256 controllers)
- Multi/Remote sites support
- Local card id storage – 500
- 1000 local event buffer
- Full door monitoring functions
- Alarm/Fire monitoring
- Wiegand reader function
- IBSS Lite Software compatible



Product specification:

Dimensions:	75 x 103,5 x 21mm
Housing:	Material PS
Colour:	grey
Humidity protection:	IP44
Interfaces:	RS 485
Reading distance:	up to 5 cm
Power consumption:	12V / < 40mA
Operating temperature:	-20°C to 50°C
Inputs / Outputs:	2 LEDs (red, green) 1 multi tone buzzer 1 solid state switch 3 inputs 2 outputs
Usable transponders:	Philips/Infineon Mifare
Termination:	30cm pigtail cable
Mounting:	single gang electrical box
Order number:	R-AC-ACU100

Technology by:  **ID TRONIC**
Electronic Identification