

## Product – Datasheet

### ACU101 Reader

ACU101 is a capable and versatile Door Access Controller, with a 4x4 keypad, 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 255pcs 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:

<b>Dimensions:</b>	123 x 167,5 x 36mm
<b>Housing:</b>	Material PS, IP 44
<b>Colour:</b>	grey
<b>Humidity protection:</b>	IP44
<b>Keyboard :</b>	4x4 keys
<b>LCD Display :</b>	none
<b>Interfaces:</b>	RS 485
<b>Reading distance:</b>	up to 8 cm
<b>Power consumption:</b>	12V / < 400mA
<b>Operating temperature:</b>	0°C bis 50°C
<b>Inputs / Outputs:</b>	2 LEDs (red, green) 1 multi tone buzzer 1 solid state switch 3 inputs 2 outputs
<b>Mounting:</b>	single gang electrical box
<b>Usable transponders:</b>	Philips/Infineon Mifare
<b>Order number:</b>	R-AC-ACU101