



Purchase Code: 500.170

RFID Reader AM-310

With USB interface, the RFID Reader and Recorder AM-310 was developed for use in access control and security applications. Its high performance and reliability in identifying Mifare® cards ensure excellent efficiency, and practicality both in installation and configuration. Compatible with AcuMifare Line cards and tags.

• Features

AM-310 reader is a Mifare® reader and writer that operates at 13.56 MHz, reads and writes AcuMifare cards and tags. It has USB interface and is powered by the USB port itself. Accompanies the reader with demo software for Windows and all commands high level and low level of integration of AM-310 to any micro computer. It is a desktop reader, compact and modern design. Just plug it into the USB port of your PC. Its main application is for registration of Mifare® cards in the access control system. It can be used with AcuraTech software that emulates a keyboard.

• Advantages

- Anti-collision system;
- USB interface;
- Modern and compact design;
- Fast data transfer;
- No need power supply;
- Simple and easy communication protocol. Compatible with the AM-10, AM-11, AM-10 OEM, OEM AM-11 readers.

• Technical specifications

Feed	5V via USB
Consumption	100 mA @ 5V
Communication interface	USB 2.0 compatible
Reading Range*	Up to 3 cm with AcuMifare Standard
Frequency of operation	HF - 13,56 MHz
Modulation	ASK
Protocol	ISO14443A
Transponder	Reading and recording of any pack of cards and tags AcuMifare
Dimensions	65 X 100 X 25 mm
Weight	115 g
Operating Temperature	-10°C to 60°C
Humidity	10% to 90% noncondensing
Protection degree	Do not apply
Installation	Use indoors only

* Assuming an environment without electromagnetic noise and without the presence of the reader near metal surfaces.

• Dimensions [mm]

