



# RFID Reader AMD-750

The AMD-750 Reader can be configured by the user to read MAD3 sectors cards AcuMifare Desfire or MAD1/MAD2 card Mifare AcuMifare in an open system, or can be configured to read couple of user-defined data (Non-Mad) in a sector closed system defined by the user.

Purchase Code: 500.486

## • Features

Internal and external use: Resistant to time. Protection Rating: IP66

Security: Authentication 3 simultaneous keys. DES & 3DES MACING / Coding.

Communication Interface 3 in 1: Wiegand (default) / ABA TK2 / RS-232. Wiegand output is selectable from 1 to 128 bits.

LED / Buzzer: The internal LED and buzzer are configurable or controlled by commands sent by the serial or the wires.

Multi-applications: Supports Mifare MAD1 / MAD2, DESFire® standard files and customer MAD-AID. Supports Non-MAD format with the sector number defined by the user.

Agree Mifare® DESFire® or Mifare® Classic with a password.

Several readers: You can set an ID for the reader, for the communication of multiple concurrent units.

Certification: R & TTE / FCC

## • Applications

- Access Control System
- Management Marking Point
- Visitor Registration System
- Identification released
- Authentication of Identity

## • Technical specifications

feed	7.5 to 24V DC, recommended the use of continuous and regulated voltage
Communication interface	Wiegand 26-128 bits (configurable), RS-232 or ABA TK2
Transponder	Read only
Reading Range*	Up to 60 mm with card AcuMifare ISO 1K Up to 10 mm with card AcuMifare Desfire
Frequency of operation	13.56 MHz
Compatible with	Labels and tags AcuMifare Classic 1 KB and 4 KB
Dimensions	113 x 96 x 23 mm
Material	ABS
Operating Temperature	0 to 60° C
Humidity	10 to 90%
Card Format	MAD1 / MAD2 / MAD3

\* Assuming a regulated supply of 12V DC and stabilized, installation electromagnetic noise-free environment and without the presence of metal surfaces near the reader source.

## • Dimensions [mm]

