



AS-750K RFID Reader

The AS-750K Reader can be configured by the user to read sectors MAD3 of cards AcuSmart Desfire or MAD1/MAD2 of cards AcuSmart in an open Mifare 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: 500.536

• Features

Internal and external use: Tough time with metallic keypad; Protection rating: IP66

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

Communication Interface 3 in 1: Wiegand (default) / ABA TK2 / RS-232 or RS-485. 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 password

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

Certification: R&TTE / FCC

Keypad: Metal keypad with 12 keys and exit code Wiegand 4/6/8 bits / ASCII or buffering.

• Advantages

- Access Control System;
- Management Marking Point;
- Visitor Registration System;
- Identification of Authorization;
- Authentication of Identity.

• Technical Specifications

Power	7,5 to 24V DC, recommended the use of continuous and regulated voltage
Communication interfaces	Wiegand 26 to 128 bits (configurable), RS-232 or ABA TK3
Transponder	Read-only ID cards and tags AcuSmart
Reading distance*	Up to 50 mm with card AcuSmart ISO 1K Up to 10 mm with card AcuSmart DESFire
Frequency of operation	13,56 MHz
Compatível com	Etiquetas e tags AcuSmart de 1 KB e 4 KB
Dimensions	113 x 96 x 23 mm
Material	ABS with metal keypad
Operating temperature	0°C to 60°C
Humidity	10% to 90% (non-condensing)
Card format	MAD1 / MAD2 / MAD3

* Considering stabilized and regulated power source for 12V DC, installation electromagnetic noise-free environment and without the presence of metal surfaces near the reader.

• Dimensions [mm]

