



AP-34K RFID Reader

Double frequency reader for System Access and User Identification. The AP-34K reader unites two technologies in one product: it reads 125 kHz and 13.56 MHz cards and tags. Has great operating performance. Perfect for usage in Systems that already have access passwords such as Logon/Logoff and User Identification, to protect system and disable unauthorized use of the system.



Purchase Code: 500.305

• Resources

With a modern and compact design, the AP-34 reader can communicate through three different interfaces: RS-232, USB or PS/2. The AP-34K reads only the ID of the card and sends it through any of the three interfaces, of which can be configured the size, format, and sent prefixes and suffixes. When approaching the card, the ID can be sent through serial port (using the serial RS-232 interface) or straight in the text box (using USB or PS/2 interfaces). Ideal for applications that involve system security, personal identification, POS system, password Access Control, etc.

• Advantages

- Double frequency: 125 kHz and 13,56 MHz;
- Communication interfaces: USB, RS-232 or PS/2;
- Modern and compact design;
- Quick data transfer.

• Technical Specifications

Power supply	5 VDC (USB, PS/2 or external source)
Consumption	150 mA @ 5 VDC
Communication interfaces	PS/2, USB, and Serial RS-232
Reading distance*	Up to 9 cm @ 125 kHz (with AcuProx Card HP) Up to 4 cm @ 13,56 MHz (with AcuMifare ISO 1K)
Operating frequency	125 kHz and 13,56 MHz
Modulation	ASK
Protocol	ISO 11784/85 and ISO 14443-A
Transponder	Only reading of AcuProx and AcuMifare cards and tags
Dimensions	120 x 86 x 42 mm
Weight	150 g
Operating temperature	-10 to 60°C
Humidity	10% to 90% (no condensing)
Protection grade	Doesn't apply
Installation	Tabletop reader

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

• Dimensions [mm]

