AcuraGlobal®
The Identification Company

APK-10 AcuProx Reader

Some applications of access control requires, beyond the presentation of the proximity card, a numeric code (password). The AcuProx Reader APK-10 fully complies this need.
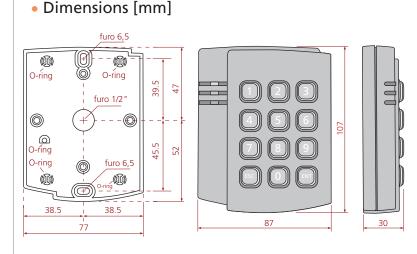
Purchase Code: 500.178

Features

The AcuProx APK-10 reader applies to managed by a controlling systems, connecting to it with up to three different communication interfaces, 26 bit Wiegand, RS-232C and Magstripe ABA TK2 (optional). When approaching a card or tag Acuprox and enter a password, it sends the desired interface. Their audiovisual directions make it easy to work, has Anti-tamper protection and reverse polarity sensor, thus a robust and versatile reader ideal for use in personal identification, control point and other applications in the area of access control.

Technical Specifications

Power	12 VDC
Consumption	150 mA @ 12 VDC
Communication Interfaces	Wiegand 26 bits, Serial RS-232C and Magstripe ABA TK2 (optional)
Reading distance*	Up to 11 cm, with an AcuProx Card ISO Up to 13,5 cm, with an AcuProx Card Up to 14,5 cm, with an AcuProx Card HP
Frequency of operation	LF - 125 kHz
Modulation	ASK
Protocol	ISO 11784/85
Transponder	Numeric keypad and reading cards and tags AcuProx
Dimensions	87 x 107 x 30 mm
Weight	190 g
Operating Temperature	-35° to 65°C
Humidity	10% to 90% (non-condensing)
Protection degree	Not apply
Installation	External

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

Advantages

- Three communication interfaces on the same product: Serial RS-232C, 26 bit Wiegand and Magstripe ABA TK2 (optional)

- Ideal for use in personal identification, control point and other applications in the area of security and access control

- Works connected directly to the controller

Dimensions [mm]