AcuraGlobal
The Identification Company

SELO DE AcuraGlobal The Identification Company QUALIDADE TOTAL

AS-10 RFID Reader

The AcuSmart AS-10 player has great performance and stylish design. It comes configured to identify only the AcuSmart cards and tags of the same client. Weather resistant and can be installed on metal surfaces.

Purchase Code: 500.521

Features

The AS-10 reader is a reader of AcuSmart line further enhances safety in systems of Access Control, Electronic Point, etc. It comes already configured to work only with cards and tags of the same client. Have the anti-collision system and communicates via three different interfaces: RS-232 TTL, Wiegand and ABA TK2 and can be configured by ACURA Global Reader Utility software that came with the player. In RS-232 protocol, you can set the baud rate, the sequence of transmission (MSB or LSB) and package format. In Wiegand protocol format 4-128 bits and parity transmission sequence, since the ABA TK-2 protocol, the packet size and sequence of delivery.

Advantages

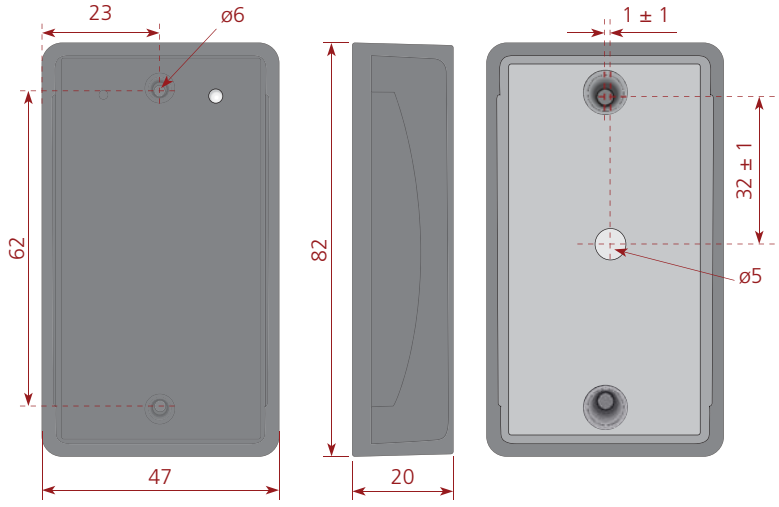
- It has anti-collision system;
- Three communication interfaces: Wiegand, RS-232 or TTL-ABA TK2 configured by software ACURA Global Reader Utility;
- Several configurable items in the player as baud rate, data stream (MSB or LSB), transmission ID reader, behavior of LED and Buzzer, among others;
- Elegance and durability.

Technical Specifications

Power	7,5 to 24 VDC, typically 12 VDC
Consumption	60 mA @ 12 VDC
Communication interfaces	Wiegand 4-128 bits (configurable), ABA TK2 Magstripe, and Serial RS-232 TTL
Reading distance*	Up to 5 cm with AcuSmart ISO
Frequency of operation	HF - 13,56 MHz
Modulação	ASK
Protocolo	ISO14443A
Transponder	Read-only ID cards and tags AcuSmart
Dimensions	43 x 77 x 16 mm
Weight	120 g
Operating temperature	-25°C to 65°C
Humidity	10% to 90% (non-condensing)
Protection degree	Do not apply
Installation	External surfaces or embedded in equipment

* 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]



A ACURA pode, sem aviso prévio, realizar alterações ou melhorias aos produtos, assim como interromper sua comercialização.

e-mail: sales@acuraglobal.com I Tel.: +55 11 3028-4600 I www.ACURAGLOBAL.com