



Purchase Code: 500.004

AcuProx Card HP

The AcuProx Card HP is ideal for use in many applications in the area of access control. Suitable for applications that use Readers AcuProx 125 kHz. It is tough and has superior performance of read distance in relation to AcuProx Card. Have printed on the card Wiegand, ABA TK2 and Serial RS-232 codes.

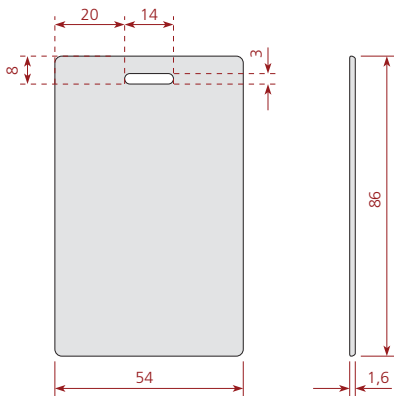
• Product Description

The AcuProx Card HP proximity card is a passive read-only AcuProx Line clamshell format with hole to be used as a badge. RFID card has only pre-recorded 64-bit and printed on the back code. AcuProx Card HP made of PVC (top) and ABS (shell), is sturdy and offers superior performance in reading distance relative to AcuProx Card HP. The top film application allows for identification. For quantities greater than 50.000, the AcuProx Card HP can be provided with customized printing on the blade, and for quantities exceeding 250.000 units, it is possible to provide the card with custom printing or embossed on the shell.

• Advantages

- Superior reading performance;
- Resistant, ideal for use as a badge;
- Encoding printed in three interfaces: Wiegand, ABA TK2 e Serial RS-232;
- Compatible with all readers AcuProx line;
- Comes with hole.

• Dimensions [mm]



• Technical Specifications

Electrical Characteristics

Technology	LF - (Low Frequency, passive)
Type	Clamshell
Modulation	ASK
Frequency of Operation	125 kHz
Chip RFID	Unique EM4002 or Compatible - RO
Memory Configuration	64 bits, being 40 bits ID
Reading Range*	14 to 18 cm with AP-15 player 38 to 44 cm with AP-30 player 55 to 60 cm with AP-60 player
Applications	Personal identification
Lifetime**	Unlimited

Operational Characteristics

Encapsulation	White matte PVC (blade) and ABS (shell)
Weight	9 g
Dimensions	86 x 54 x 1,6 mm
Operating Temperature	-20°C to +55°C
Storage Temperature	-25°C to +75°C
Degree of Protection	IP66
Hole	Yes

* Please consider powering reader with a regulated and stabilized 12V DC power source. Installation in an environment without electromagnetic noise and without the presence of metal surfaces near the reader will produce the best results.

** Within specifications.