




AM-310 is a Mifare® reader and writer that operates at 13.56 MHz, it reads and writes AcuSmart cards and tags. It has a USB interface and is powered by the USB port.

The reader comes with a demo software for Windows and all the high level and low level commands for integration of the AM-310 to any microcomputer. It is a compact tabletop reader with a modern design. Just plug it into the USB port on the PC. Its main application is to register Mifare® cards in the access control system. Can be used with AcuraTech software that emulates a keyboard.

Homologação  
06179-16-01488  ANATEL

Anti-collision system;

USB interface;

Modern and compact design;

Fast data transfer;

No power supply needed;

Simple and easy communication protocol.  
Compatible with AM-10, AM-11, AM-10 OEM,  
AM-11 OEM readers.



Frequency	HF - 13,56 MHz
Modulation	ASK
Protocol	ISO14443A
Card Read Range*	Up to 3 cm with AcuSmart Standard
Communication Interface	USB 2.0
Transponder	Read and write any block of cards and tags AcuSmart
<b>Electrical</b>	
Operating Voltage	5 V via USB
Idle Current	100 mA @ 5 V

<b>Environmental</b>	
Index of Protection	Not applicable
Operating Temp.	-10°C to 60°C
Operating Humidity	10% to 90% non-condensing
<b>Physical</b>	
Dimension	65 x 100 x 25 mm
Net Weight	115 g
Installation	Indoor use only

\* Considering installation in environments without electromagnetic noise and without the presence of metallic surfaces near the reader.

**Purchase Code:**  
 100.652: AM-310 Reader