



The AcuScan-01 is a reader that combines RFID technology with barcode and QR code scanning. It features fast reading speed, high accuracy in recognizing images on smartphones and printed materials, compatibility to connect with most controllers available in the market, and is widely used in access control management in parking lots, condominiums, offices, and more.

Identify paper or screen QR Code;

Alimentação 12 VDC (1,0A);

Sound warning / Buzzer;

QR Code reader and RF card.



Interface <sup>1</sup>	Wiegand 26 bits Wiegand 34 bits RS-232 TCP/IP
Decoding	QR code, 1D
Reading directions	Camera's central tilt of 45 degrees
Reading range	QR Code: 1 - 10 cm Card: 1 - 5 cm
Reading speed	< 200 ms
Read feature	Auto-induction, beep
Reading card type <sup>2</sup>	EM (125 kHz) / Mifare (13.56 MHz)
Connectors <sup>3</sup>	Micro-USB, borne, RJ45
Protocol	EM-ID, M1, 125 kHz / ISO1443A / ISO1443B / ISO15693

<b>Electrical</b>	
Operating Voltage	5 to 16 V
Consumption	750 mA
<b>Environmental</b>	
Operating temperature	-10°C to +60°C
Operating Humidity	10% to 90%
<b>Physical</b>	
Dimensions	86 x 86 x 42 mm
Material	Housing: polycarbonate Identify panel: tempered glass
Weight	200 g

<sup>1</sup> The communication interface must be selected at the time of purchase;

<sup>2</sup> Card frequency must be selected at time of purchase;

<sup>3</sup> Micro-USB: optional power supply; Borne: communication and power supply, RJ45: Only for TCP/IP model;

<sup>4</sup> Power not included;

<sup>5</sup> When placing the order, the desired communication interface must be informed, as well as the card reading frequency.

**Purchase Codes<sup>5</sup>:**

501.137<sup>4</sup>: Reader AcuScan-01 WG26 LF (125 kHz) | 501.154<sup>4</sup>: Reader AcuScan-01 WG26 HF (13,56 MHz) | 501.172<sup>4</sup>: Reader AcuScan-01 WG34 LF (125 kHz) |  
501.173<sup>4</sup>: Reader AcuScan-01 WG34 HF (13,56 MHz) | 501.156<sup>4</sup>: Reader AcuScan-01 RS-232 LF (125 kHz) | 501.155<sup>4</sup>: Reader AcuScan-01 RS-232 HF (13,56 MHz) |  
501.174<sup>4</sup>: Reader AcuScan-01 TCP/IP LF (125 kHz)