

EP-900U

Long-range UHF reader for vehicle identification

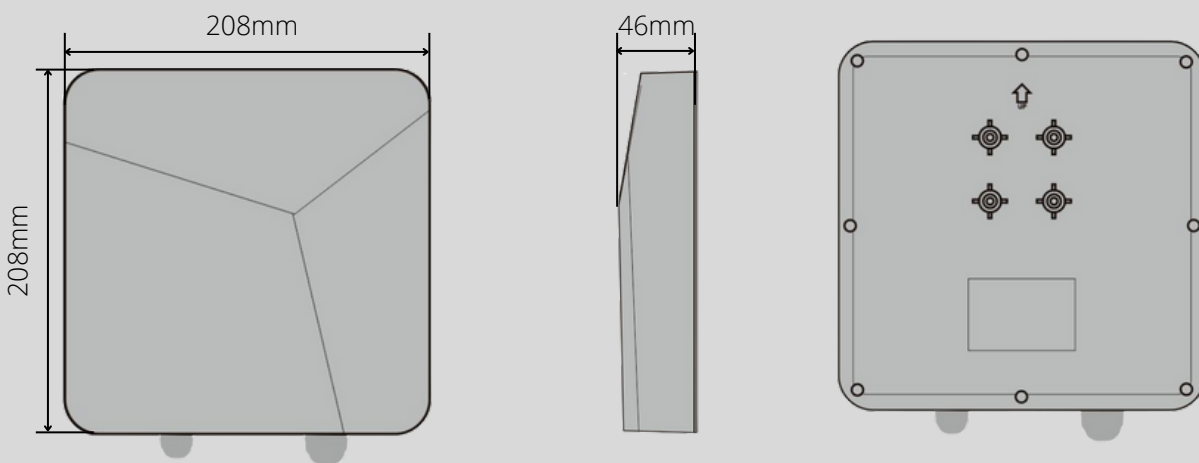


The EP-900U is a UHF RFID reader for long-range vehicle identification. Based on passive UHF technology, vehicles are identified up to 5 meters (16,4 feet).

Key features:

- automatic vehicle identification read range up to 5 meters (16,4 feet)
- operates with passive UHF cards (EPC Gen 2)
- adjustable read range
- Support two working modes: Trigger to Read & Always Read (Default)
- Support different Wiegand data output (Wiegand 26 by default)
- LED indication
- Protection class IP 66 rated

Model:	EP-900U
Read range:	Up to 5meters (16,4 feet) with passive NUVEQ UHF tags
Operating frequency:	919.5MHz - 923.0MHz (adjustable)
Antenna:	12dbi
Output Power:	19dBm - 30dBm
Communication interfaces:	RS232, RS422 and USB service interface
Communication protocols:	EPC global UHF Class 1 Gen 2 / ISO 18000-6C
Working Mode:	Read Always (Default) and Read by Trigger
Protection class :	IP66
Power Supply	12VDC +10% linear supply recommended
Power consumption:	1A @12VDC
Operating Temperature:	-20...+60°C (-22...+140°F)
Storage temperature:	-20...+60°C (-22...+140°F)
Operating Humidity	10% ... 93% relative humidity, non-condensing
Weight:	2kg
Dimensions:	208 x 208 x 46 mm



NOTE: UHF reader cannot penetrate V-KOOL, 3M, or other premium solar films that contain heavy metal to read cards from inside the car.