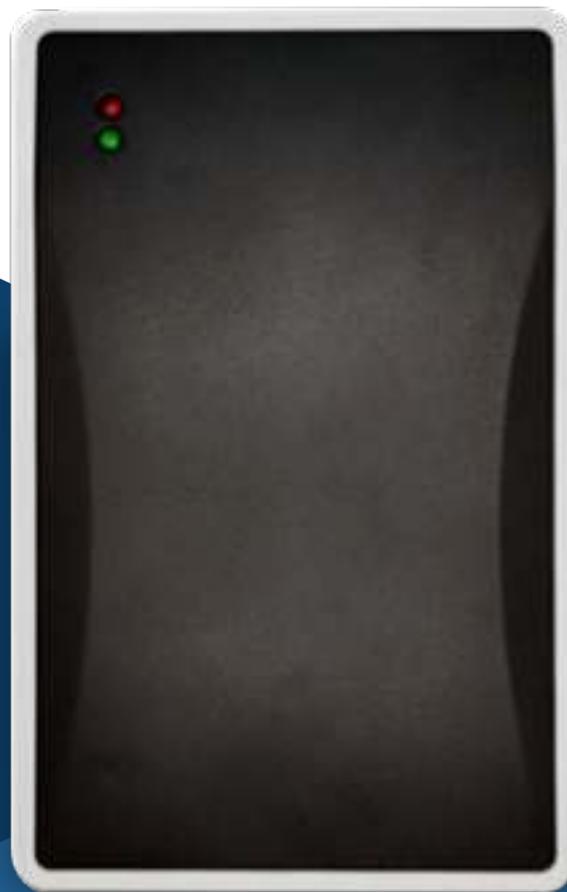


CR 01

1mtr UHF RFID Reader



UHF



RFID



Reading
Range



2 DBI
Antenna



TCP/Relay



Parking



Warehouse



Inventory



Asset
Tracking



Weighbridge

Technical Specifications

CR 01

Dimension	121 x 78 x 22mm
Reading distance	1 meters
Default communication interface	Wiegand 26 /Wiegand 34,RS232/RS485
Option customized	RJ45 (Ethernet), WiFi, Relay
Frequency	National standard (920-925MHz), American standard(902-928MHz) Other multinational frequency standards (customized)
Shell Material	Antenna Panel : ABS Engineering Plastics, Back Cover: Aluminium Shell
Working Voltage	9-12V DC
Working Current	150mA(Always Read)
Working Temperature	-20°C - 60°C
Interface Protocol	EPC global UHF Class 1GEN 2/ISO18000-6B / ISO18000-6C
Multiple tags identification	<10
Working mode	Always read(Default)/Trigger read
I/O Interface	Support external trigger
Antenna	2DB circular polarization
Operating Voltage	DC12V 80MA
Way of working	Active Card Reading
Connector	Outer Lead
Operating temperature	-10°C-60°C
Storage temperature	-25°C-80°C
Working humidity	20%-95%
Size	121*78*22mm
Weight	0.3kg
Be applicable	Access control, gate, Secondary development

Technical Specifications

CR 01



USB

+12V
GND
Trig
485+
485-
D1
D0



DC+12V	Red	Positive power supply
GND	Black	Negative power supply
TRIGGER	Gray	Trigger pin
DATA 1	White	D1
DATA 0	Green	D0
485+	Orange	485+
485-	Yellow	485-

