CR 03

3MTR RFID Long Range Card Reader

UHF

RFID

Reading Range

8 DBI Antenna

TCP/Relay

Parking

Warehouse

Inventory

Asset Tracking

Weighbridge

Product Name	UHF RFID Long Range Card Reader
Dimension	160x130x21mm
Reading distance	Up to 3 meters
Default communication interface	Wiegand 26 /Wiegand 34,RS232/RS485
Option customized	RJ45 (Ethernet), WiFi, Relay
Working frequency	AFMT+UHF module
Working frequency	National standard (920~925MHz)
	American standard(902-928MHz)
	European standard (865-868MHz)
	Other multinational frequency standards (customized)
Group read performance	>50 tags
Tag protocol	Supports1S01 8000-6C(EPC GEN2)protocol electronic tags
Frequency hopping	Wide spectrum frequency hopping (FHSS) or fixed frequency,
	which can be set by software
Way of working	Automatic mode, trigger mode, interactive mode, etc.
RF power	0-30dBm(power software adjustable)
Antenna parameters	8dBi circularly polarized antenna (built-in)
Support interface	Standard RS232, RS485,Wiegand26,WViegand34, optional RJ45, WIFl, GPRS, etc
Operating Voltage	+12V
Identify tips	Beeps or LED flashes
Power consumption	<1W
Operating temperature Working humidity Storage temperature	-20°C~+70°C(out of range needs to be customized)
Working humidity	20%~95%(no condensation)
Storage temperature	-40°C,+125°C

160MM

21MM

130MM

+12V
GND
Trig
D0
D1
485-
485+
NC
COM
NO

USB

LAN