MORX RFID

CR 33L

UHF Integrated Reader

Product Features

Automatic scanning port/network
No need to install the driver or configuration, it can be scanned and connected automatically
Password mode
The device configures the EPC access password, which only allows reading the same password tag, high security
Mask mode
Device Configured the epc Mask, which only all allows reading the same mask tag, account matching
Relay
Relay can be used for power supply and communication to trigger external equipment work
RSSI
Reading TAG upload data will bring RSSI value, which can be used to refer to the calculation judgment distance
Data cache
The network drop data will be automatically cached after connecting again to avoid data loss
Remote monitoring
You only need to configure an IP address to monitor the receiving remote device to send data
Multiple languages development
Support C#, Delphi, Java, Python, VB and other language development

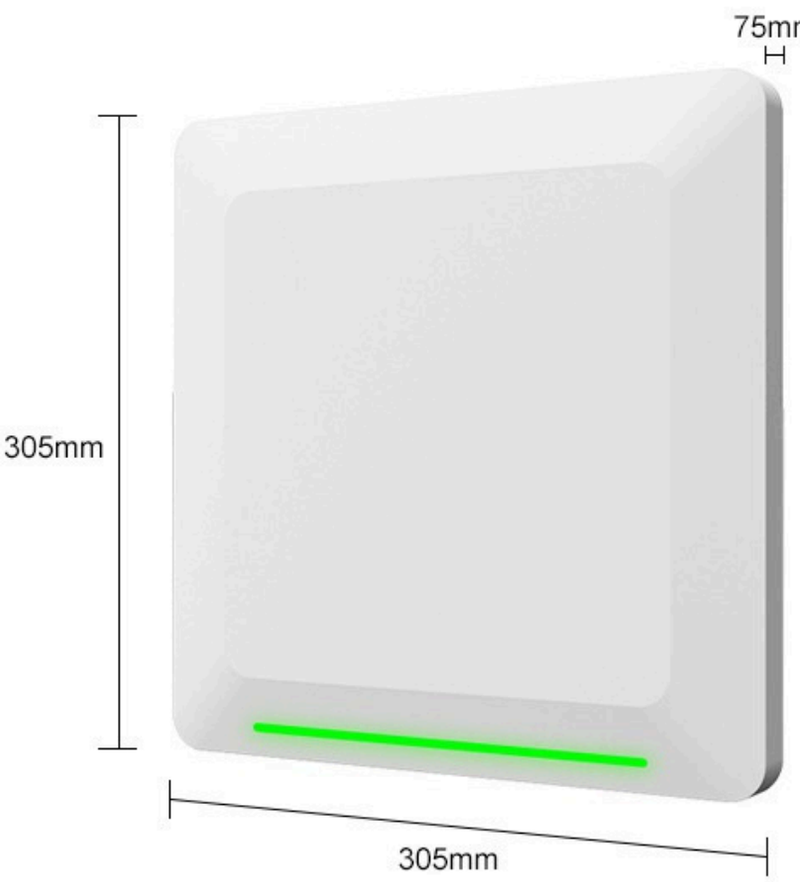
Specification

Model number	CR 33L
Frequency	865-868MHz (EU standard),902-928MHz (US standard)
Protocol	IS018000-6C(EPC GEN2)
Built-in antenna	9dbi circular antenna
Work mode	Active/trigger/answer/password/mask mode
RF power	26dbm (adjustable)
Read distance	8-10 m (depends on tag)
Interface	RS232ANG/Relay/TCP/IP/POE/USB/TTURS485ANIFI(optional)
Power supply	9-24V
Reader Size	305*305*75mm
Net weight	2kg
Package size	420*350*110mm
Package gross weight	3.5kg
Operating Temp	-10~+55 °C
Storage Temp	-20~+75 °C
Protocol	ISO18000-6C(EPC GEN2)
Frequency	902~928MHz（US）/865~868MHz(EU)
Built -in antenna	9dbi circular antenna
Standard interface	RS232/WG26/Relay
Optional interface	TCP/IP/POE/WIFI
Customized interface	USB/TTL/RS485
Reading distance	8~10M（depends on tag and work environment）

Dimensions :

Front side

Back side

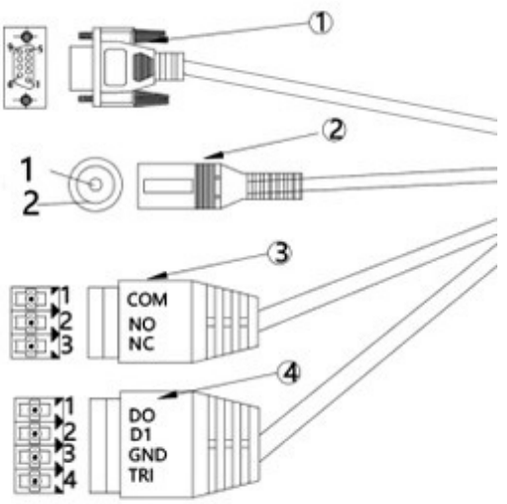


Reader size:305*305*75mm

Interface :

RS232

Power

Relay

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