UHF 9dbi Integrated Reader

2CQR-IR2000 is a high-performance UHF RFID 9dbi integrated reader. It is designed with low power dissipation and high integrated RFID chip solution, which has features of long reading distance, high identification speed, multiple interfaces and ease installation. It can be widely used in logistics tracking, commodity inventory, cargo sorting, vehicle management, personnel management, asset management, medical systems, cold chain management, temperature monitoring, power monitoring, anti-counterfeiting systems and production process control and many other applications.

Specifications

Parameter	Technical Specs
Model	2CQR-IR2000
Protocol	EPC global UHF Class 1 Gen 2 / ISO 18000-6C
Frequency	902~928MHz or customized
RF output power	0dbm-33dbm (adjustable)
Built-in antenna	9dBi
Polarization mode	Circular polarization
Reading distance	0-15 M
RSSI	Support
Standard interface	RS232, Wiegand, Relay
Power supply	12V 2A
Card reading prompt tone	Buzzer
Indicator light	Strip light, red & green
IP protection level	IP65
Operating temperature	-10~+55°C
Storage temperature	-20~+75°C
Dimensions	305*305*75mm
Net Weight	3.1kg