



RFGate RGI-90Z Integrated RFID Reader

Product Features

• Functional Characteristics :

- IP66 waterproof grade, strong and durable.
- Support the LED lamp standby status and card status of reading head through the DEMO software
- Long distance without parking automatic reading, swipe card distance is far, convenient operation and time-saving.
- Using integrated structure, built-in high gain antenna, long distance recognition and read distance up to 10m
- Communication interface has RS232, RS485, TCP/IP, PoE, Relay and trigger

Product Parameter	
Product Size	308.5*308.5*67.5mm (±5 mm)
Frequency Range	902 ~ 928 MHz (US) , 865 ~ 868 MHz (EU)
Communication Interface	RS232, RS485, TCP/IP, PoE (Or customize wifi, Bluetooth, 4G, and Android)
Antenna Gain	9 DBi
Output Power	0-33 dBm
Working Voltage	DC 9V ~ 15V
Reading Distance	Max. reach 10 meters above by reading standard size UHF card
Working Current	150mA (Always read the card)
Working Temperature	-10 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C
Relative Humidity	5% ~ 85% (+25 °C)
Interface Protocol	EPC global UHF Class 1 Gen 2 / ISO 18000-6C
Work Area Support	US, Canada and other regions following U.S. FCC Europe and other regions following ETSI EN 302 208 China, Korea, Malaysia