

This mid-range UHF RFID reader contains a built in circularly polarized antenna.

This mid-range UHF RFID reader utilizes efficient digital signal processing algorithm and supports fast tag read/write operation with high identification rate. With a built-in circularly polarized antenna, this all-in-one and multi-protocol supported RFID reader can be widely applied in many RFID application systems such as logistics, warehouse management, access control, and anti-counterfeiting and industrial production process control systems.



Applications

- ✓ Logistics
- ✓ Warehouse management
- ✓ Access control
- ✓ Anti-counterfeiting
- ✓ Industrial production process control

Technical Specifications

Protocol	ISO18000-6B, ISO18000-6C (EPC Gen 2)
Frequency	ISM 902 to 928 MHz, ISM 865 to 868 MHz
Operating mode	FHSS
Power	0 to 30 dBm, adjustable
Reading rate	Average 64Bits: <6ms, adjustable
Reading mode	Fixed time reading or manual operation reading mode, adjustable
Interface	Wiegand26/34, RS485,RS232; WIFI, RJ45(Optional)
Read range	1 to 6 m
Alarm	Buzzer or LED indication
Antenna	Built-in circularly polarized antenna, gain 8dBi
Power	DC+9 V DC power supply (adapter)
Dimension	235 mm x 235 mm x 50 mm
Weight	1.3 kg
Operating Temperature	-20 °C to 80 °C

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