Cirfid Technology

Cirfid

CIRFID TECHNOLOGY CO...LTD.

We are committed to develop IOT&RFID technologies products.
Email: info@cirfid.com   Tel: 0086 75527749601

Ci-RD941 Self-Service UHF Desktop Reader

Ci-RD941 is an all-in-one self-service UHF desktop Reader.

APPLICATIONS

☑ RFID Library Self-Service System

☑ Smart Retailing Self-Service Check Out System

☑ Warehouse Management System

FEATURES

☑ UHF Frequency Band, Support EPC C1 GEN2(ISO18000-6C)

☑ All-in-One Design, Support Signal Strength Detection RSSI

☑ Reading Distance Up to 3m Adjustable

☑ IP66 Water-Proof Rating

☑ Special Antenna Design, Support Multi-Tags/Intensive Reading

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☑ Acrylic+Aluminum Enclosure, Nice Appearance

PARAMETERS

Operating Frequency	866-868Mhz EU, 902-928Mhz FCC, 920-925Mhz China, Other frequency band customizable
Protocol	ISO18000-6C (EPC Class1 Gen2)
Working Mode	FHSS/Fixed frequency, adjustable by software
Antenna Gain	3dBi, circular polarization
Rf Output Power	15dBm~30dBm (@1dBm per step)
Communication Interface	RS232
Rssi Detection	Support
Reading Distance	0~3m (depends on tag as well)
Indicator Light	3 LED indicators
Working Voltage	DC 12V/3A
Dimension	346* 237* 19mm (L× W× H)
Weight	1.6kg
Material	Acrylic + Aluminum alloy
Working Temperature	-20℃~ 60℃
Storage Temperature	-40℃~ 85℃
Humidity	5%~ 95% (non-condensing)
Waterproof	IP66