

RFID Mini Compact RFID Reader



DETAIL



CHARACTERISTIC

- Simple but sophisticated design, integrated reader and writer
- Fast data read rate
- USB C-type connection to Android or Windows
- Output power within a range of 10dBm, adjustable by software
- Perfectly suitable for Any Android mobile phone, Tablet and PC
- Multiple tag detection
- Battery management is not required by using host power
- Free SDK (Software Development Kit)



ITEM DESCRIPTION

RFID Mini is a mini-size RFID reader with a sophisticated design to connect to a mobile phone.

It is a very small Griptok-shaped RFID reader that can read and write RFID tag information for items by connecting to a mobile phone via USB.

There is no battery in the product itself, so battery management is not required, and it uses power from a mobile phone, tablet, or PC.

It can be used to register or verify goods in commercial facilities or government offices and read multi-RFID tags up to 10cm away.

It is also easy to connect to a tablet or PC for checking and registering items.

SPECIFICATION

Physical Characteristics	Notification	LEDs	Reader Characteristics	Frequency	CE : 865~868MHz FCC : 902~928MHz
	Dimensions (LxWxH)	68.8 mm x 68.8 mm x 41.9 mm (2.7x2.7x1.6 inch)		Protocol	EPCglobal UHF Class Gen2/ ISO 18000-6C
	Weight	110g (0.24lb)		RF output	5dBm ~ 20dBm (Step 1dB Adjustable by Software)
Connectivity	Power and Data	Standard USB Type C Cable	Reading Range	Antenna	Circular Polarization
	Power supply	USB Mobile unit USB Power		Reading Range	0M ~ 0.5M(Depending on Tag)
	Communication	USB VCP		Writing Range	0M ~ 0.2M(Depending on Tag)
User Environment	Operating Temp.	-10°C to 50°C	Reading Range		
	Humidity	UP to 90% relative humidity non - condensing			

APPLICATION EXAMPLE

Small business asset management	Healthcare pharmaceutical asset management
Public office asset management	Retail shop inventory management