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This rugged handheld RFID Bluetooth reader has been deployed in a wide range of applications including equipment inspection, railway management, warehouse management and RFID data collection for logistics. It is compliant with EPC Global Class1 Gen 2 and ISO 18000-6C standards and allows for easy connection to devices such as PDAs, laptops or smart phones. It offers flexible options for data transfer to a host through Bluetooth or USB. In addition, this reader has an anti-collision function.



Key Features

- ✓ Easy to operate, high safety performance
- ✓ Flexibly connects with hosts through Bluetooth or USB connector
- ✓ Provides long read distance of up to 6 m
- ✓ Anti-collision function
- ✓ Integrates UHF RFID reader/writer module compliant with ISO18000-6C protocol
- ✓ Easily connects with Smart Phones, PDAs, Laptops, Desktops
- ✓ Handheld, ergonomic styling

Technical Specifications

CPU	ARM Cortex M3
OS	In accordance with PDA or Smartphone
Operating Frequency	China 920.625 MHz to 924.375 MHz, channel spacing: 250 kHz
	US 902.75 MHz to 927.25 MHz, channel spacing: 500 kHz
Frequency Mode	Fixed frequency/Frequency hopping, 10 hopping points
Output Power	13 to 28 ±1dBm
Protocol	EPC Global Class1 Gen2/ISO 18000-6C
Read Distance	About 6 meters with a 4dBi ceramic antenna
Antenna Port	One UMCX port
Working Mode	T Loop at intervals/Continuous Working/External Trigger
Size	165 × 68 × 130 mm
Weight	400 g
Keypad	6 keys, 4 indicator lights
Sound	Buzzer
Interface	USB, Bluetooth
Battery	3.7 V/4400 mAh Li Battery, supporting 4.2 V Li-battery charger
Operation Temperature	-10 °C to 55 °C
Storage Temperature	-20 °C to 75 °C
Operation Humidity	5% to 90%, non-condensing



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