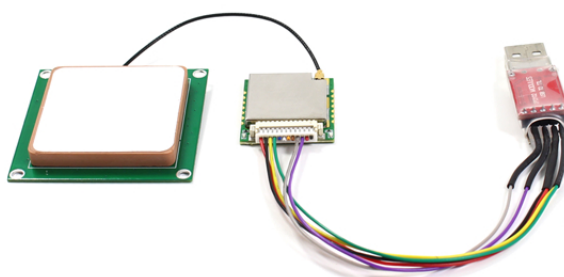


JT-M2320

UHF RFID Module

The JT-M2320(M100) read-write module is a self-developed small size, ultra-low power consumption, read-write module. With complete independent intellectual property rights, the default working frequency band of the reader is 860-960MHz, support ISO18000-6C (EPC C1 GEN2) protocol. Easily embedded in Tablets, PDAs, etc. Handheld terminals realize the RFID expansion function of such devices and are widely used in logistics management, Product quality inspection, personnel management and other fields.



SPECIFICATION

RFID Parameter

| | |
|---------------------------|---|
| Frequency | 865-868 MHz / 920-925 MHz / 902-928 MHz |
| Protocol | ISO18000-6C/EPC C1G2 |
| Chip | MagicRF M100 |
| Reading rate | >300 times/sec |
| RF power | 12~26±1dBm(adjustable) |
| Reading distance | 0~2m(related to antenna, tag and environment) |
| Write distance | 0~30cm |
| Antenna interface | 1 way IPEX |
| Communication Interface | Uart(TTL) |
| Power supply | 5V |
| Working power consumption | <2W |
| RSSI | Support |
| FM mode | Fixed/hopping |
| SDK | Demo&C++,C#,JAVA,Android SDK |

Use Environment

| | |
|-----------------|--------------------------------|
| Operating Temp. | -40° C ~+75° C |
| Storage Temp. | -40° C ~+85° C |
| Humidity | 5-90% non-condensing (+25° C) |

Physical Parameters

| | |
|------------|-----------------------|
| Dimensions | 31.17(L)*26(W)*3(H)mm |
|------------|-----------------------|



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