

Wearable RFID Reader



Wearable RFID Reader : AJV-IOT-WRR-001

We have developed a Wearable RFID Reader that combines the feature of easy to wear wristband and proximity reader.

The wearable rfid wristband reader complies with NFC or UHF, the battery capacity is 65mAh, the low consume makes the long work time, you can re-charge by MICRO-USB interface, 70 minutes charge time enough for working 7 hours or reading 20000 times and standby 30 days, equate reading 20000 times.



The Wearable RFID Reader supports ultra-low power automatic sleep, it is in wristband form but it has good read and write performance for RFID cards and RFID tags, the reading distance can reach 0-12cm.

Features

- Support BLE Bluetooth communication
- Continuous working time: 7 hours or reading 20,000 times)
- Charging interface: MICRO-USB, 5V-500mA
- Frequency: 13.56MHz or 860-960Mhz
- Battery capacity: 65mAh
- Support the Secondary Development



Wearable RFID Reader : AJV-IOT-WRR-001

Technical Specifications:-

- Battery capacity: 65mAh
- Charging interface: MICRO-USB, 5V-500mA
- Charging time: 70 minutes
- Standby time: 30 days
- Continuous working time: 7 hours (reading nearly 20,000 times)
- Q Value: $30 \pm 2\%$
- Working Frequency: 860-960Mhz
- Reading speed: 106kbps, 212kbps, 424kbps
- With ultra-low power automatic sleep
- It has good read and write performance for NFC tag and UHF RFID tag
- Reading distance : NFC 1-5cm,UHF :1-5meter.

