

Bluetooth UHF RFID Portable Reader **MUBR01** is a easy to use RFID hand-held with Android (4.3 above) smart phone. **MUBR01** no display, one button, 3 Led light. Easy to contact with smart phone or tablet, one hand control, high performance good for retail, document management, anti-counterfeiting etc.

Tag / Transponder Protocols

EPC Class 1 Gen 2(ISO 18000-6C), Bluetooth 4.0(BLE)

RF Interface

Antenna Connector: built-in 2dBi ceramic antennas

RF Output: 5dBm to 30dBm(1W), +/-1.0dBm, All antennas RF are adjustable

Frequency: FCC(NA, SA)902-928MHz, ETSI (EU) 865-

867MHz, SRRC-MII (P.R.China) 840-845 MHz,

920-925MHz

Power

DC Supply: Micro-USB 5pin charging

Charging time: about 5.5 hours

Battery: 3.7V / 3000mAh rechargeable lithium polymer battery (non-replaceable)

Hardware Structure

RFID ASIC: QM100

Status Alert: Power state lights, Charging status lights,Active lights

Module: **MUBR01**

Intelligent terminal: Android 4.3 above

Performance

Reading Rate: ≥ 50 tags/s

Reading Distance: 0-3m

RF continuous working time: about 6 hours (active mode)

Standby time: about 30 hours

Environmental Characteristics

Operating Temperature: -5°C to +50°C

Storage Temperature: -10°C to +45°C

Specification

Dimension: 130mm×65mm×16mm

