UHF Portable Bluetooth Reader

Model MUBR01 · Brand: Identium



A screenless, one-button UHF RFID reader that pairs with an Android phone or tablet over Bluetooth and reads tags at up to 3 m, for retail stock counts, file tracking and product authentication checks.

KEY FEATURES

- **Read distance up to 3 m with a built-in 2 dBi ceramic antenna**
- **RF output adjustable from 5 to 30 dBm (1 W)**
- 3000 mAh Li-polymer battery: about 6 h active reading, 30 h standby
- Bluetooth 4.0 BLE to Android 4.3+ phones and tablets
- One button and three status lights for one-hand use

APPLICATIONS

Retail stock counting · Document and file tracking · Anti-counterfeiting checks · Inventory spot checks

SPECIFICATIONS

Frequency	865–868 MHz (ETSI / India); FCC 902–928 MHz and China 840–845 / 920–925 MHz also supported
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Interface	Bluetooth 4.0 BLE
Compatible with	Android 4.3 and above (phones and tablets)
Antenna	Built-in 2 dBi ceramic antenna
RF output	5–30 dBm (1 W), ±1 dBm, adjustable
Reader chip	QM100 RFID ASIC
Read range	Up to 3 m
Read rate	≥ 50 tags/s
Battery	3.7 V 3000 mAh rechargeable lithium polymer (not user-replaceable)
Working time	About 6 h continuous RF (active); about 30 h standby
Charging	Micro-USB (5-pin), about 5.5 h
Controls & indicators	One button; power, charging and active status lights

Dimensions	130 × 65 × 16 mm
Operating temperature	–5 to +50 °C
Storage temperature	–10 to +45 °C
Software	MUBR01 Android app included with every reader (inventory, Excel export, keyboard wedge)

Compliance: **BIS & WPC Approved**