



UHF BLE Micro Reader UBR12

Model BLE MICRO READER · Brand: Identium



A pocket-sized UHF RFID reader for close-range tag checks. It reads EPC Gen2 tags at about 10–15 cm, shows results on a small OLED screen, stores up to 100 reads offline and sends them over Bluetooth to a PC or Android device.

KEY FEATURES

- **Pocket size: 88 × 39 × 16 mm with 4 function keys**
- **Close-range reads, about 10–15 cm on an Alien 9662 tag**
- 0.95-inch true-colour OLED screen shows tag numbers
- Stores 100 tag records offline; uploads over Bluetooth
- Bluetooth 3.0 EDR + 4.0 BLE; API and demo for PC and Android

APPLICATIONS

Anti-counterfeit checks

Logistics label verification

Equipment inspection rounds

Tag encoding checks

SPECIFICATIONS

Frequency	840–930 MHz, frequency hopping (includes India's 865–868 MHz)
Protocol	EPC C1 Gen2 / ISO 18000-6C
Read range	About 10–15 cm (Alien 9662 tag)
Display	0.95-inch true-colour OLED
Keys	4 function keys
Memory	100 tag records offline
Bluetooth	3.0 EDR + 4.0 BLE dual mode; up to 100 m in open space
Interface	Micro USB (appears as a virtual drive for upgrade files)
Compatible with	PC and Android (Bluetooth API and demo program); iOS not supported
Battery	3.7 V 780 mAh lithium; charges by micro USB cable
Battery life	More than 3 hours of continuous reading
Firmware	Offline upgrade via upgrade file
Operating temperature	0 °C to +55 °C
Storage temperature	-10 °C to +70 °C
Dimensions	88 × 39 × 16 mm

Compliance: **BIS Approved**