



BLE Beacon Bracelet ID-BLE-W61 (Wristband, IP66)

Model ID-BLE-W61 · Brand: Identium



A black Bluetooth Low Energy beacon worn on the wrist, for tracking people where a lanyard badge is impractical, such as hospital patients or site workers within gateway coverage. Up to 100 m in open space, IP66, with a rechargeable 220 mAh battery.

KEY FEATURES

- **Worn on the wrist, where a lanyard badge would be removed or get in the way**
- **Up to 100 m in open space; iBeacon and Eddystone**
- Rechargeable 220 mAh Li-Po; 3 years standby at 0 dBm / 500 ms
- IP66, black; operates from -20 °C to +65 °C
- Accelerometer optional
- Zone location within ID-BGW-02 gateway coverage; BLE phone apps can read it too

APPLICATIONS

Hospital patient location

Site worker zoning

Sports and fitness venues

Visitor tracking

Patrol check-in

SPECIFICATIONS

Type	BLE beacon wristband
Positioning	RSSI (zone level) with ID-BGW-02 gateways; AOA not supported
Protocol	Bluetooth Low Energy; iBeacon and Eddystone
Frequency	2400–2483.5 MHz (licence-exempt 2.4 GHz band)
Transmit power	-40 to +4 dBm
Broadcast interval	100 ms – 10 s (default 3 s)
Read range	Up to 100 m (open space)
Accelerometer	Optional
Battery	Li-Po 220 mAh, rechargeable, 3.7 V
Battery life	3 years standby (0 dBm / 500 ms)
Dimensions	38 × 11.2 × 243.9 mm

Weight	40 g
Colour	Black
IP rating	IP66
Operating temperature	–20 °C to +65 °C
Configuration	Identium Connect mobile app
Compatible with	ID-BGW-02 BLE gateway; BLE phone apps