



Wearable BLE Beacon ID-BLE-W16 (Lanyard Tag, Rechargeable)

Model ID-BLE-W16 · Brand: Identium



A small round Bluetooth beacon worn on a lanyard, Ø40 × 10 mm and 9 g, for knowing which zone staff, visitors or contractors are in. It has a rechargeable Li-Po battery, an IP67 housing, and is read by BLE gateways or phone apps.

KEY FEATURES

- **Round lanyard tag, Ø40 × 10 mm and 9 g**
- **Rechargeable Li-Po, 1500 mAh, 3.7 V; 3 years standby at 0 dBm / 10 s**
- IP67 housing; operates from –20 °C to +70 °C
- Up to 70 m in open space; iBeacon and Eddystone
- Accelerometer supported
- Located by ID-BGW-02 gateways (RSSI zones); BLE phone apps can also read it

APPLICATIONS

Factory staff zoning

Visitor tracking

Contractor presence

Patrol check-in

Hospital staff location

Office presence

SPECIFICATIONS

Type	Wearable BLE beacon, worn on a lanyard
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 70 m (open space)
Accelerometer	Supported
Battery	Li-Po 1500 mAh, rechargeable, 3.7 V
Battery life	3 years standby (0 dBm / 10 s)

Dimensions	Ø40 × 10 mm
Weight	9 g
IP rating	IP67
Operating temperature	–20 °C to +70 °C
Configuration	Identium Connect mobile app
Compatible with	ID-BGW-02 BLE gateway; BLE phone apps