



Industrial BLE Beacon ID-BLE-L02 (ER14250, IP68)

Model ID-BLE-L02 · Brand: Identium



A rugged IP68 Bluetooth beacon on a 2400 mAh ER14250 cell for RSSI zone tracking of equipment and assets. Rated 3 years at 0 dBm / 500 ms; operates from -40 °C to +85 °C, in white or black ABS.

KEY FEATURES

- **ER14250 Li-SOCI2 2400 mAh cell, rated 3 years (0 dBm / 500 ms)**
- **100 m range (open space); transmit power -30 to +4 dBm**
- IP68 housing, operates from -40 °C to +85 °C
- White or black ABS, Ø 54 × 25 mm, 48.5 g
- Versions with mounting ears (L02-E) or accelerometer (L02-A)
- iBeacon and Eddystone, read by ID-BGW-02 gateways and phone apps

APPLICATIONS

Fixed-asset management

Plant equipment tracking

Hospital asset tracking

Patrol check-in points

Parking car-search

Indoor navigation points

SPECIFICATIONS

Variants	L02 (standard), L02-E (mounting ears), L02-A (accelerometer)
Dimensions	Ø 54 × 25 mm
Weight	48.5 g
Battery	ER14250 Li-SOCI2, 2400 mAh, 3.6 V
Battery life	3 years (0 dBm / 500 ms)
Frequency	2400–2483.5 MHz (licence-exempt 2.4 GHz band)
Broadcast format	iBeacon and Eddystone supported
Transmit power	-30 to +4 dBm
Advertising interval	100 ms – 10 s (default 500 ms)
Range	100 m (open space)
AOA positioning	Not supported (RSSI tracking)

IP rating	IP68
Operating temperature	-40 °C to +85 °C
Material	ABS
Colour	White or black
Mounting	Screw fixing via mounting ears on the L02-E
Configuration	Identium Connect mobile app
Compatible with	ID-BGW-02 BLE gateway, smartphone apps (iBeacon / Eddystone)