



BLE Work Card with RFID ID-BLE-C08 (AOA, Dual-Technology)

Model ID-BLE-C08 · Brand: Identium



A lanyard staff badge that pairs a Bluetooth Low Energy beacon with RFID tag support. It supports AOA for sub-metre positioning with ID-AOA-GW25 anchors and has a scan + broadcast mode. 89 × 58 × 7 mm, 42 g, with a rechargeable battery.

KEY FEATURES

- **BLE beacon plus RFID tag support in one lanyard badge**
- **Supports Bluetooth AOA: sub-metre positioning with ID-AOA-GW25 anchors**
- Broadcast mode or scan + broadcast mode; accelerometer supported
- Rechargeable 1500 mAh Li-Po: 0.5 years at 0 dBm / 500 ms; 30 days in scan + broadcast
- Up to 100 m in open space; iBeacon and Eddystone
- 89 × 58 × 7 mm and 42 g; operates from –20 °C to +70 °C

APPLICATIONS

Staff ID and location

Factory personnel tracking

Hospital staff location

Security facility staff

Data centre staff

Logistics site workers

SPECIFICATIONS

Type	BLE work card badge with RFID tag support, worn on a lanyard
Positioning	Bluetooth AOA (sub-metre) with ID-AOA-GW25 anchors; RSSI (zone level) with ID-BGW-02 gateways
Protocol	Bluetooth Low Energy; iBeacon and Eddystone
Frequency	BLE: 2400–2483.5 MHz (licence-exempt 2.4 GHz band)
RFID	RFID tag support (frequency and chip confirmed for your readers when ordering)
Operating modes	Broadcast; scan + broadcast
Transmit power	–40 to +4 dBm
Broadcast interval	Default 3 s

Read range	Up to 100 m (open space)
Accelerometer	Supported
Battery	Li-Po 1500 mAh, rechargeable, 3.7 V
Battery life	0.5 years (0 dBm / 500 ms, broadcast only); 30 days (scan + broadcast)
Dimensions	89 × 58 × 7 mm
Weight	42 g
Water resistance	Life-waterproof (no IP rating specified)
Operating temperature	–20 °C to +70 °C
Configuration	Identium Connect mobile app
Compatible with	ID-AOA-GW25 AOA anchor; ID-BGW-02 BLE gateway; BLE phone apps