



Large Anti-Tamper BLE Asset Tag ID-BLE-A20 (AOA, CR2450)

Model ID-BLE-A20 · Brand: Identium



A larger anti-tamper Bluetooth asset tag, 59 × 34 × 11 mm and 20 g, with a 600 mAh CR2450 rated 5 years at 0 dBm / 10 s. It supports AOA: track it by zone through gateways, or to sub-metre with AOA anchors.

KEY FEATURES

- **Replaceable CR2450 (600 mAh), rated 5 years at 0 dBm / 10 s**
- **Supports Bluetooth AOA for sub-metre positioning with ID-AOA-GW25 anchors**
- A20-K tamper-proof and A20-KA tamper-proof + accelerometer versions
- 59 × 34 × 11 mm, 20 g, fixed with 3M adhesive
- Up to 70 m in open air; TX power –40 to +4 dBm, default interval 10 s
- Works in RSSI mode with ID-BGW-02 gateways and BLE phone apps

APPLICATIONS

Long-term fixed assets

Hospital equipment

Factory machinery

Server racks and cabinets

Warehouse and logistics assets

Exhibition hall equipment

SPECIFICATIONS

Variants	ID-BLE-A20 standard, ID-BLE-A20-K tamper-proof, ID-BLE-A20-KA tamper-proof + accelerometer
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	2400–2483.5 MHz (licence-exempt 2.4 GHz band)
Transmit power	–40 to +4 dBm
Broadcast interval	Default 10 s
Read range	Up to 70 m in open air

Configuration	Identium Connect mobile app
Compatible with	ID-AOA-GW25 AOA anchor; ID-BGW-02 BLE gateway; BLE phone apps
Battery	CR2450, 600 mAh, replaceable
Battery life	5 years (0 dBm / 10 s)
Dimensions	59 × 34 × 11 mm
Weight	20 g
Mounting	3M adhesive
Operating temperature	–20 °C to +70 °C