



BLE Temperature Ear Tag ID-BLE-E59 for Cattle and Sheep

Model ID-BLE-E59 · Brand: Identium



A battery-powered Bluetooth ear tag that measures the ear-surface temperature of cattle and sheep, with optional step counting, and broadcasts readings to gateways up to 70 m away in open line of sight. IP68, fitted with a standard applicator.

KEY FEATURES

- **Measures ear-surface temperature of cattle and sheep; step counting optional**
- **CR2032 cell: about 2.35 years (acceleration + temperature 60 s, broadcast 10 s, 25 °C)**
- IP68 waterproof
- Fits with a standard ear-tag applicator
- Laser serial number and QR code on the tag face for visual ID
- 70 m range in open line of sight; read by ID-BGW-02 gateways

APPLICATIONS

Dairy herd monitoring

Cattle temperature trends

Sheep flock monitoring

Livestock activity tracking

SPECIFICATIONS

Type	BLE livestock ear tag with temperature sensor
Sensors	Ear-surface temperature; acceleration-based step counting (optional)
Suitable for	Cattle and sheep
Frequency	2.4 GHz (2400–2483.5 MHz), licence-exempt
Protocol	Bluetooth Low Energy; iBeacon and Eddystone formats
Range	70 m (open line of sight)
AOA positioning	Not supported
Battery	Wide-temperature CR2032 button cell
Battery life	About 2.35 years (acceleration 60 s + temperature 60 s + broadcast 10 s, at 25 °C)
IP rating	IP68 (waterproof)
Installation	Standard ear-tag applicator
Marking	Laser serial number and QR code on the tag face
Configuration	Identium Connect mobile app
Compatible with	ID-BGW-02 BLE gateway, Bluetooth smartphones