

Bluetooth Personnel Tag Data Sheet



Personnel Tag Info

The Tags actively transmit a unique ID signal via Bluetooth Low Energy (BLE). The Badge/Tag transmits at 1.3 second intervals (configurable).

Electrical Power

- A 3 Volt Lithium coin cell with 1 Amp nominal specified capacity
- Average consumption is 45uA (at 1.3Sec)
- Current consumption not in use is typically less than 0.25µA
- Power output 3dBm

Bluetooth Low Energy v4.1 – 2.4GHz

- Badge/Tag transmits at 1.3 second intervals (configurable)
- Transmission Range up to 100m
- Max data rate 1Mbps
- Modulation GFSK

Environmental

- Operational temperature -40 °C to +85 °C

Dimensions

- L89mm x W63mm x D8mm
- Weight: 42 Grams
- Colour: Blue
- Attachment: Lanyard, Belt Clip

