

Roll Call Solutions

Asset Location

+ Personnel Location +

Patented RealTime Location Systems

Technology  
Innovation  
SYSTEM

## Bluetooth Wireless Beacon Data Sheet



## Wireless Beacon Info

Base station transceiver, configurable to receive transmissions from personnel tags within 1 – 50 metres “the read zone”. Module transmits its own ID and all the tag ID’s within the read zone.

## Electrical Power

- Power Supply 3.3v
- Average current consumption in use typically <200mA.

## Bluetooth Low Energy v4.1 – 2.4GHz

- Badge/Tag transmits at 1.3 second intervals (configurable).
- Average consumption is 45uA (at 1.3Sec).
- Operating temp rang -40 to +85.
- Power output 3dBm.
- Transmission Range up to 100m.
- Modulation GFSK.

## Environmental

- Operating temp rang -40 to +85.

## Dimensions

- Diameter: **100mm D25mm**.
- Provided in different forms to fit.

