



Tag BLE



**Specification:**

<b>Product Code</b>	<b>270.1001</b>
Vdd	+3 by Cr2450 battery
Operating Temperature	-20° to 75° Celsius
Humidity	Max 95%, Non Condensing
Technology	Bluetooth Smart BLE
Range	>100mt in Open Space(BLE4.2)
Antenna	On Board PCB antenna
Ip67	30min.@1Meter water
Size L x W x H	43mm x 43mm x 14.8mm
Weight	24g

## Tag BLE

**270.1001** is an IP67 waterproof BLE beacon with different sensor options. The BLE is a very low power 2.4G radio that can transmit the beacon information efficiently.

The typical beacon battery life is 4 year in default settings. **270.1001** is a rugged design for working in tough conditions.

## Features

### General

- ARM Cortex™-M3 32-bit processor
- Support BLE 4.2 and BLE 5 long range
- IP67 waterproof
- 2M of drop protection
- Powered with 1XCR2450 battery
- Long battery life: 4 year in typical beacon setting
- Android APP for configuration
- Panic/alarm button
- Power on/off switch(internal)
- Sensor activity wake up mechanism to save power
- Size: 43mmx43mmx14.8mm
- Operating temperature: -20°C to 75°C
- Certificate: CE/FCC/IC/TELEC/NCC.

### Sensor

- Hall sensor with magnet to detect open/close event

### RF

- 2.4GHz frequency band
- Maximum transmit power +5dB
- Receiver sensitivity: -97 dBm @1Mbps, 0.1% BER
- On board PCB antenna
- >100M range in open space