



Tag BLE



**Specification:**

<b>Product Code</b>	<b>270.1000</b>
Usb Power supply	Max. +5.5 Volt
Battery	+3V by 2x CR2032 coin batteries
Humidity	Max 95%
Tecnology	Bluetooth Smart BLE
Range	30M Range in Open Space
Antenna	On Board PCB antenna
Operating temperature	-20 / +60 C°
Size L x W x H	58mm x 42mm x 10mm
Weight	12g

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**270.1000** The BLE is a very low power 2.4G radio that can transmit the beacon information efficiently.  
The typical beacon battery life is 2.8year in default settings.

**Features**

General

- ARM Cortex™-M0 32-bit processor
- Support BLE 4.1
- Powered with 2XCR2032 battery or external USB
- Long battery life: 2.5 year in typical beacon setting
- Android APP for configuration
- Panic/alarm button
- Power on/off switch
- Sensor activity wake up mechanism to save power
- Size: 58mmx42mmx10mm
- Operating temperature: -20°C to 60°C
- Certificate: CE/FCC/TELEC/NCC.

**RF**

- 2.4GHz frequency band
- Maximum transmit power +4dB
- Receiver sensitivity: -96 dBm @250kbps, 0.1% BER
- On board PCB antenna
- 30M range in open space