



**Location Router**

This Location Router (Location Anchor) is designed for scanning BLE Beacons and connect to the BLE Mesh Network to transmit the beacon data to the IoT Gateway. Its low power design uses two AA batteries to provide over 2 years of continuous use. It is dust and water splash-proof allows it to be installed in any harsh outdoor/indoor environment.

**Application:**

- Supporting BLE Mesh Network
- Manufacturing
- Construction
- Oil & Gas
- Mining

<b>Description</b>	BLE Location Router, BLE Mesh Network
<b>Model Name</b>	Location Router (BLE)
<b>Size (H x W x L)</b>	73.8x47x24.5 mm 2.90x1.85x.96 inch
<b>BLE Module</b>	NRF52832
<b>RFID Antenna</b>	HF, NFC Antenna
<b>Transmission Power</b>	100m (+4dbm)
<b>Ingress Protection</b>	IP65. Dust Proof, Water Splash Proof
<b>Battery Type</b>	2 AA dry cell
<b>Battery Lifetime</b>	24 months*
<b>Battery Replaceable</b>	Yes
<b>Attachment Method</b>	Screw, Magnet, Adhesive, Cable Tie
<b>Color</b>	White, Orange
<b>Material</b>	ABS
<b>Operating Temperature</b>	-20 to +55°C -4 to +131°F
<b>Certificate</b>	FCC, CE
<b>*Note</b>	Depends on the usage