



Low Latency Router

Low Latency Router is designed for BLE Mesh Network to support scanning dense Tag environments. The devices never go to sleep, thereby increases the Tag detection capacity. Its optional internal rechargeable battery provides full power capacity for over 30 days without the AC power. It quickly recharges its batteries when AC becomes available.

Application:

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

Description	BLE LLR, BLE Mesh Network
Model Name	Low Latency Router (BLE)
Size (H x W x L)	100*70*50 mm 3.94*2.76*1.97inch
BLE Module	NRF52832
RFID Antenna	HF, NFC Antenna
Transmission Power Output	100m (+4dbm)
Ingress Protection	IP65. Dust Proof
Input AC Power	120-220V AC
Battery Type (optional)	Three 18650 dry cells, Rechargeable
Battery Lifetime (optional)	30 days without AC Power
Attachment Method	Screw, Magnet, Adhesive, Cable Tie
Color	White
Material	ABS
Operating Temperature	-20 to +55°C -4 to +131°F
Certificate	FCC, CE
*Note	Depends on the usage