



With an IP65 rating (waterproof, dustproof), this Location Router is designed for harsh environment beacon broadcasting. Its built-in advanced BLE Mesh Network protocol makes it completely independent of any wired or wireless network. Low power consumption allows the two AA batteries to run the device for over 12 months. The small and compact size makes it easy to install anywhere. It can be affixed to locations via screws, magnet, cable tie or double-sided adhesive tape.

Application:

- Workforce Management
- Asset Tracking

Description	BLE Router, BLE Mesh Network
Model No.	DS-R1
Size (H x W x L)	73.8x47x24.5 mm 2.90x1.85x.96 inch
BLE Module	NRF52832
RFID Antenna	HF, NFC Antenna
Power Output	200m (+4dbm)
Ingress Protection	IP65. Dust Proof
Battery Type	2 AA dry cell
Battery Lifetime	15 months*
Battery Replaceable	Yes
Attachment Method	Screw, Magnet, Adhesive, Cable Tie
Color	White, Black
Material	ABS
Operating Temperature	-20 to +55°C -4 to +131°F
Certificate	FCC, CE
*Note	Depends on the usage