

Wayfinding solution Condition monitoring

L01 Location Anchor

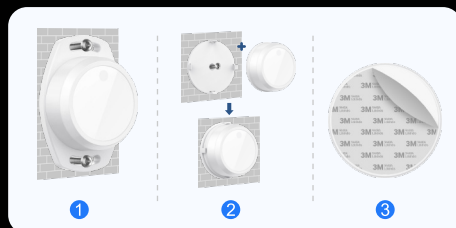
The L01 Location Anchor, a BLE technology based and impressive battery life beacon, is ideal for wayfinding solution, proximity marketing and asset tracking in hospital, shopping mall and warehouse.

Not only providing location-based infrastructure, it can be also integrated with temperature, humidity and barometer sensor through its hardware compatible design, to realize condition monitoring and offer comprehensive application scenarios.

What Impressed



Rotating replaceable battery



Multiple adaptive installation



With T&H Sensor

Without T&H Sensor



With T&H Sensor

Without T&H Sensor



IP67 waterproof



High accuracy
sensing



Historical data
storage



Rotating replaceable
battery



All-in-one sensor
integration

General Specs

Connectivity:	BLE 5.0
Dimensions:	76.2*53.6*24.0mm (L01) Φ54.5*24.0mm (L01A)
Color:	Gray
Material:	PC
IP rating:	IP67
Sensor:	Temperature&Humidity sensor Hall effect sensor Accelerometer sensor Barometric pressure sensor

Battery capacity:	2M Bytes
Flash memory:	2400mAh replaceable battery
Battery lifespan:	8+ years - 5s reporting
Operating temperature:	-20°C to 60°C (Can be extended to -40°C~85°C)
Transmission range:	Up to 150m (Without any obstacles)
Installation:	Sticker Screw Zip Tie
Certification:	FCC CE RoHS REACH Bluetooth

Sensor Specs

Temperature & Humidity sensor	
Accuracy tolerance:	±0.2°C(condition: 0°C - 60°C) ±1.8% RH(condition: 20% - 80% RH)
Resolution:	0.1°C 0.1% RH
Operating temperature:	-40°C - 125°C 0 - 100 %RH
History storage:	50000 groups

Barometric Pressure Sensor

Pressure measurement range	30kPa - 125kPa
Relative pressure accuracy	±6Pa

