

Temperature / Humidity / Door Status Monitoring

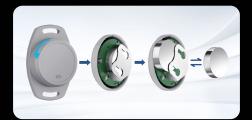


Condition Monitoring

The T68 BLE Beacon is a Bluetooth Low Energy (BLE)-based device that integrates multiple sensors in a single unit, including a temperature sensor, hall effect sensor, and accelerometer. It is designed to monitor door status and vehicle or trailer temperature conditions, broadcasting the data. The transmitted data can then be received by compatible trackers or BLE gateways and forwarded to a central server for processing and analysis.

It can also store 50000 groups of sensor data, which is design in response to industry demands for environment monitoring to resolve losses caused by unallowable temperature deviation and unauthorized opening.

Features



Rotating replaceable battery





Multiple adaptive installation





IP67 waterproof



High accurancy



Historical data



Rotating replaceable



All-in-one sensor integration

General Specs

Connectivity:	BLE 5.1
Dimensions:	69.9*46.7*18mm
Color:	Gray
Material:	PC
IP rating:	IP67
Sensor:	Temperature&Humidity sensor
	Hall effect sensor
	Accelerometer sensor
	Barometric pressure sensor

Sensor Specs

Temperature & Humidity sensor

±0.5°C(condition: 0°C - 60°C)
±2% RH(condition: 20% - 80% RH)
0.1°C 0.1% RH
-40°C - 125°C 0 - 100 %RH
50000 groups

Barometric Pressure Sensor

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

1000mAh replaceable battery	
2M Bytes	
5 years	
-20°C to 60°C	
(Can be extended to -40°C~85°C)	
Up to 150m (Without any obstacles)	
Sticker Screw Zip Tie	



