

# INDOOR BLUETOOTH GATEWAY

Lansitec Indoor Bluetooth gateway is based on Bluetooth 5.0 technology and LoRaWAN. It receives nearby Bluetooth beacon messages and transmits them to the server through LoRa.

With LoRaWAN technology, there is no network usage fee or long distance transmission. Therefore, it is especially suitable for the following use cases:

- Asset management in schools
- Office buildings and hospitals
- Cars and keys tracking in parking lot
- People tracking



## KEY FEATURES

- Indoor Tracking
- Geo-fence
- Bluetooth 5.0 long distance, low power consumption
- Support LoRaWAN
- Support Lansitec various tracking labels and wrist straps

## SPECIFICATIONS

Bluetooth Protocol	5.0
LoRaWAN Protocol	1.0.2B, US915, AU915, EU868, EU433, AS920-923, AS923-925, RU864, ID920, KR920, IN865, KZ865, CLAA, CN470, CN470-Ali
Indoor tracking	5m accuracy
Geo-fence	Supported
LoRa Fastest Communication Frequency	5 Seconds
Sensitivity	-142.5dBm@SF12 300bps~25m sight distance
Power Supply Mode	5V/1A
Ethernet	Supported
Operating Temperature	-40°C~+70°C
Storage Temperature	-50°C~+85°C
Operating Humidity	5%~95%
Dimension	120 × 120 × 31mm
Transmission Capacity	100 beacon messages can be received within 1s Maximum of 15 beacon messages can be sent in one package
Certifications	CE, FCC, RCM

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## ORDERING INFORMATION

Product Description	Part Number
Bluetooth Gateway, BLE5.0, 120x120x31mm, AS923, 5V	100-13248
Bluetooth Gateway, BLE5.0, 120x120x31mm, US915, 5V	100-19348
Bluetooth Gateway, BLE5.0, 120x120x31mm, RU864, 5V	100-18348
Bluetooth Gateway, BLE5.0, 120x120x31mm, EU868, 5V	100-18358
Bluetooth Gateway, BLE5.0, 120x120x31mm, AU915, 5V	100-18359
Bluetooth Gateway, BLE5.0, 120x120x31mm, CN470, 5V	100-18369
Bluetooth Gateway, BLE5.0, 120x120x31mm, CN470-Ali, 5V	100-18370
Bluetooth Gateway, BLE5.0, 120x120x31mm, IN865, 5V	100-18365
Bluetooth Gateway, BLE5.0, 120x120x31mm, KR920, 5V	100-18378