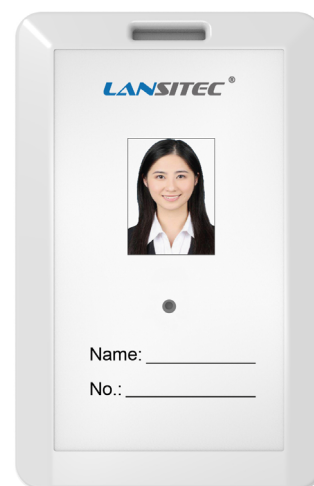


BADGE TRACKER

Lansitec badge tracker is designed based on GPS, Bluetooth 4.2 and LoRa technology. It supports indoor and outdoor tracking. Badge tracker is mainly used for personnel and asset management.

Its built-in 3-axis accelerator could be used for determining the motion status of the terminal. Therefore, it can help save battery and enhance user experience.

It is suitable for the following use cases: visitor management, factory worker tracking, construction worker tracking, vehicle tracking etc.



KEY FEATURES

- Indoor Tracking: Bluetooth, 1~3m precision
- Outdoor tracking: Beidou or GPS, 2.5m precision
- Geo-fence
- Maximum 180-day trace replay
- Illegal movement alert
- Maximum 5-month standby time
- Low cost: No network surcharge
- Support 3-axis accelerator

SPECIFICATIONS

Outdoor tracking	GPS, 2.5m accuracy
Indoor tracking	Bluetooth, 1~3m accuracy
Protocol	LoRaWAN1.0.2B/ BLE4.2
LoRa Frequency	US915, AU915, EU868, EU433, AS920-923, AS923-925, RU864, ID920, KR920, IN865, KZ865, CLAA, CN470, CN470-Ali
Sensitivity	-142.5dBm@SF12 300bps
LoRa Distance	> 1km in urban area
Bluetooth Distance	~25m sight distance
Operating Current	20μA ~139mA
G-sensor	Supported
Vibration Intensity Adjustment	Supported
Low Battery Alert	Supported
Power Supply	600mAh rechargeable battery
Charge Jack	Micro USB
Standby Time	Maximum 5 months
Operating Temperature	-10°C~+60°C
Storage Temperature	-40°C~+85°C
Dimension	97 × 62 × 7mm
Certifications	CE, FCC, RCM
Operating Mode	GPS coordinates acquisition frequency adjustable LoRa communication frequency adjustable Automatic BLE and GPS tracking switching

BADGE TRACKER

ORDERING INFORMATION

Product Description	Part Number
Badge tracker, CN470, BLE4.0, 600mAh	100-02371
Badge tracker, CN470, BLE4.0, Beidou, GPS, 600mAh	100-02372
Badge tracker, CN470, Beidou, GPS, 600mAh	100-02379
Badge tracker, CN470-Ali, BLE4.0, 600mAh	100-02480
Badge tracker, CN470-Ali, BLE4.0, Beidou, GPS, 600mAh	100-02484
Badge tracker, CN470-Ali, Beidou, GPS, 600mAh	100-02485
Badge tracker, CLAA, BLE4.0, 600mAh	100-03220
Badge tracker, CLAA, BLE4.0, Beidou, GPS, 600mAh	100-03219
Badge tracker, AS923, BLE4.0, 600mAh	100-02876
Badge tracker, AS923, BLE4.0, GPS, 600mAh	100-02476
Badge tracker, AS923, GPS, 600mAh	100-02475
Badge tracker, In865, GPS, 600mAh	100-02565
Badge tracker, In865, BLE4.0, GPS, 600mAh	100-02566
Badge tracker, In865, BLE4.0, 600mAh	100-02567
Badge tracker, EU868, BLE4.0, GPS, 600mAh	100-02490
Badge tracker, EU868, GPS, 600mAh	100-02477
Badge tracker, US915, BLE4.0, GPS, 600mAh	100-02478
Badge tracker, US915, BLE4.0, 600mAh	100-02461
Badge tracker, US915, GPS, 600mAh	100-02479
Badge tracker, RU864, BLE4.0, GPS, 600mAh	100-02491
Badge tracker, RU864, BLE4.0, 600mAh	100-02493
Badge tracker, RU864, GPS, 600mAh	100-02492
Badge tracker, AU915, BLE4.0, GPS, 600mAh	100-02501
Badge tracker, AU915, BLE4.0, 600mAh	100-02502
Badge tracker, AU915, GPS, 600mAh	100-02503
Badge tracker, AU915, BLE4.0, GPS, Step count, 600mAh	100-02494
Badge tracker, KR920, BLE4.0, 600mAh	100-02497
Badge tracker, KR920, GPS, 600mAh	100-02498
Badge tracker, KR920, BLE4.0, GPS, 600mAh	100-02499

BADGE TRACKER

ORDERING INFORMATION

Product Description	Part Number
Badge tracker, In865, BLE5.0, GPS, 600mAh	100-02495
Badge tracker, In865, BLE5.0, 600mAh	100-02496
Badge tracker, CN470, BLE5.0, GPS, 600mAh	100-02398
Badge tracker, CN470, BLE5.0, 600mAh	100-02531
Badge tracker, CN470-Ali, BLE5.0, GPS, 600mAh	100-02399
Badge tracker, CN470-Ali, BLE5.0, 600mAh	100-02532
Badge tracker, AS923, BLE5.0, GPS, 600mAh	100-02400
Badge tracker, AS923, BLE5.0, 600mAh	100-02533
Badge tracker, IN865, BLE5.0, GPS600mAh	100-02401
Badge tracker, IN865, BLE5.0, 600mAh	100-02534
Badge tracker, US915, BLE5.0, GPS, 600mAh	100-02402
Badge tracker, US915, BLE5.0, 600mAh	100-02535
Badge tracker, RU864, BLE5.0, GPS, 600mAh	100-02403
Badge tracker, RU864, BLE5.0, 600mAh	100-02536
Badge tracker, AU915, BLE5.0, GPS, 600mAh	100-02404
Badge tracker, AU915, BLE5.0, 600mAh	100-02537
Badge tracker, EU868, BLE5.0, GPS, 600mAh	100-02405
Badge tracker, EU868, BLE5.0, 600mAh	100-02538
Badge tracker, KR920, BLE5.0, GPS, 600mAh	100-02406
Badge tracker, KR920, BLE5.0, 600mAh	100-02539