



BLE H3 ID Tracker

The **BLE H3 ID Tracker** is a versatile device that uses Bluetooth technology to track people, control access, and analyze visitor behavior. It sends signals using Bluetooth Low Energy (BLE), which are then picked up by a BLE-LoRa gateway and sent over a LoRaWAN® network for detailed analysis.

This ID Tracker is crucial for anyone looking to monitor movement, manage entry points, and gain insights from visitor data in a straightforward and effective way.

Key Features

- Position and location tracking applications
- Multiple advertising protocols and customized formats supported
- Indoor location-based and SOS services
- Long broadcasting distance (up to 50 m)
- Programmable advertising triggers

Applications

- People Tracking
- Asset Tracking
- Indoor Positioning
- Environmental Positioning

Technical Specification

Data Communication Supported	BLE 5.0
Main Chip	Nordic nRF52810
Range	Up to 50 meters (in the open area and no obstacles)
Dimension	85.6 mm x 54.1 mm x 5.2 mm
Weight	20g (with battery)
Material	ABS
Color	White
Installation	Hang, neck chain
Button	Mechanical Button
LED	Single red LED
Sensor	3-axis acceleration sensor (optional)
RFID (Optional)	13.56 MHz MIFARE Classic EV1 RFID (Customizable)
Power	
Power Supply	Non-replaceable Li-MnO2 Battery 800 mAh
Application	
IP Rating	IP67
Operating Temperature	-20 °C – +60 °C