



# People Tracking

\*Last Location





## Why use BLE tracking?

BLE tracking solution offers a simple-to-implement system which enables organisations to improve asset visibility and utilisation by tracking equipment and even staff in real time.

# Your Best Option For Digital Solution

## BLE (Low Energy Bluetooth)

A Smart Tag device, which is read aloud with the Gateway Reader. Where will provide comfort and convenience to the user, in doing door access. With a wider range of RFID.

\*Support BLE Tracking Software with AXL Count



BLE Beacon



BLE Gateway

## Visitor Tracking Features



### Bluetooth Low Energy

Using Bluetooth Low Energy 5.0 (BLE 5.0) Tags



### Tracking Management

Can be used for tracking, with tracking applications in development.



### Can be integrated

Easy to integrate on door Access devices.



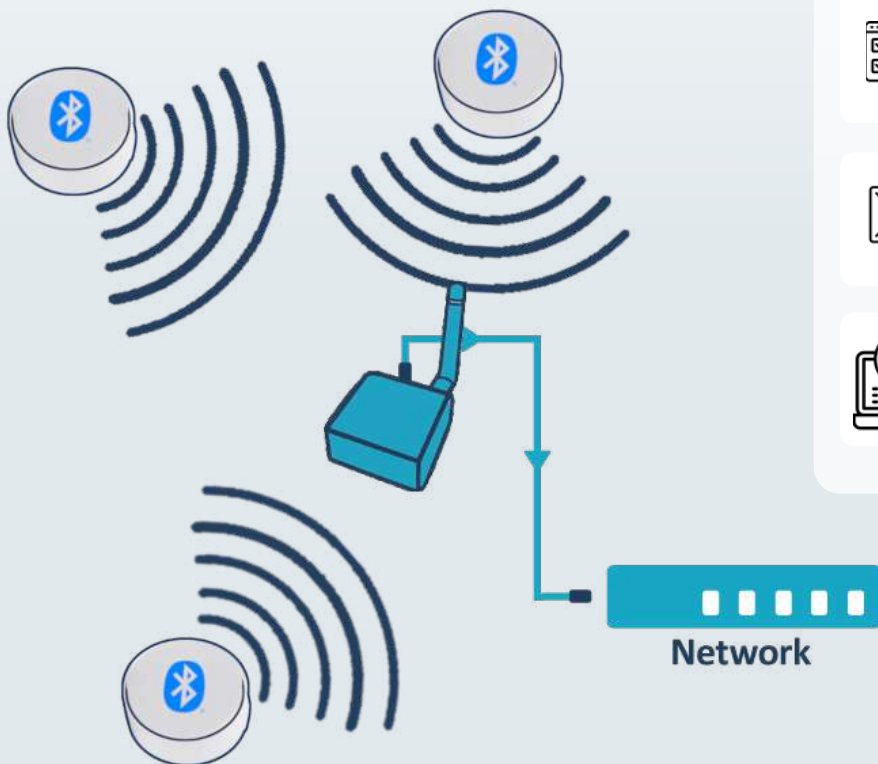
### Various sizes and shapes

Smart Tags vary in size, from small to thin so they can be installed easily



### Monitoring Visitor

Monitoring of visitors at the location, which is read by the BLE reader



## Visitor Tracking

People Tracking System using Bluetooth BLE beacons and gateways,

Gateways connect to the internet through wired or Wi-Fi network. With continuous updates from beacons and gateways location points, cloud applications will be able to provide location updates of personnel in real-time. Tracking systems software lets you track, locate, monitor, and provide enhanced alerts with security updates through SMS or emails to relevant authorities

### BLE Gateway

Power	: POE or DC 5V
Scanning Ability	: >200 beacons per second
Wireless Distance	: BLE 4.0/4.1/4.2/5.0: up to 300 meters (with amplifier) *depends on environment
Transmitting Way	: Cellular (3G/4G dongle),
Transmitting Protocol	ethernet, WiFi, WiFi hopping : HTTPS, MQTT
Installation Way	: Screw
Waterproof/Dustproof	: NA
Material	: ABS



## Visitor Tracking

People Tracking System using Bluetooth BLE beacons and gateways,

Beacons are assigned to personnel, key fobs or ID badge beacons are usually suggested for such tracking applications. Multiple gateway receivers are installed at customer sites and different gateway reading points provide accurate location points within the facility. Gateways will collect beacon signals automatically when a person with a beacon is seen within a 3-10 meters range of the gateway.

## BLE Beacon Tag

Size : 86mm\*56mm\*4.6mm

Sensors : Accelerometer optional NFC optional

BLE Type : BLE 5.0

Battery : Li-polymer battery (non-replaceable)

Battery Life : 42 Months (Max conditions, Base on Broadcast Interval 1s and TX power 0dBm)





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