

## Easy-BLE-Scanner V1.1 - Secure Gateway

### Bluetooth Beacon Scanner & Asset Tracking Module

#### Product Overview

The EasyReach Solutions introduce new gateway that is Secure Gateway. This gateway is next-generation solution designed for long-range connectivity with built-in Bluetooth Low Energy (BLE) scanning. It is a modern version of non-secure gateways with dual antenna superior signals. This advanced model improves your network with enhanced security, excellent performance, and uninterrupted operation for modern applications.

This gateway work with BLE (Bluetooth Low Energy) devices like beacon, and tags for real-time asset tracking. The gateway continuously scans for nearby BLE signals while handling cloud traffic. It collects data and transmits over network to your cloud platform. This means no more worrying about data vulnerabilities or onsite tweaks – everything stays protected and up-to-date effortlessly.

#### Power Requirements

Device is powered using 5V Power adapter that comes with the device.

#### Technical Specifications

Parameter	Value
Bluetooth Version	BLE 5.3
Operating Voltage	5V
Package Type	ABS Enclosure
Communication Range	30-40 meters line of site
Dimensions	140 mm x 105 mm x 40 mm
Weight	110 gm
Secured Communication	HTTPS
WiFi	Supported communication with Cloud

## Typical Applications

- Monitor Forklifts inside factory premise
- Monitor assets in factory-identify missing assets
- Pallet tracking
- Forklift tracking and utilization optimization
- Temperature monitoring inside Refrigerator
- People / Employee tracking
- Industrial asset tracking
- Medical equipment tracking inside hospitals
- Moving assets Route tracking

