sentrax

NEWSLETTER

ISSUE • November 2024

ZENIX LEF-3

BLE RSSI based Outdoor Locator/Gateway with GPS & LTE

Device in Limelight:

ZENIX LEF-3

The ZENIX LEF-3 is a new member in our ZENIX locator family. Designed with enhanced antennae for extended range, powerful computational capabilities, and **GPS** functionality, it is built to excel in industries such as mining, marine, outdoor yard management, and more.

With an **IP67** protection class, the ZENIX LEF-3 thrives in rugged conditions, offering unparalleled durability. For maximum flexibility, it supports multiple connectivity options, including **LTE, WiFi, LAN, and PoE,** and can be easily mounted on poles or walls.

• What's New At Sentrax •

•Zenix LEF-3: Outdoor BLE Locator with LTE & GPS

•BLE RSSI Technology at a Glance

•Welcoming MOKO Smart as our Tag Partner

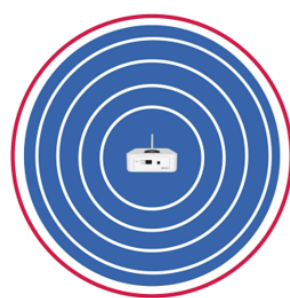## Sentrax Joins Forces with MOKO Smart

We are excited to announce our partnership with **MOKOSmart**, a leader in IoT solutions with over 17 years of experience and extensive expertise in the field.

With their broad capabilities, MOKOSmart has joined hands with Sentrax as a tag partner for to offer competitive and wide range of Sentrax compatible BLE tags. This collaboration enables Sentrax to offer a wide range of BLE tags covering multiple form factors, enhancing our ability to deliver cutting-edge RTLS and IoT systems tailored to meet your needs.
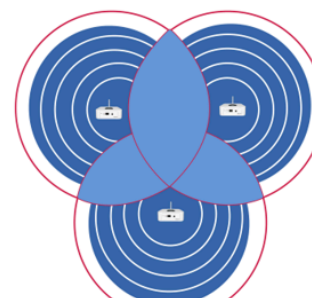

BLE RSSI Technology at a Glance

Indoor positioning is vital in industries like manufacturing, retail, healthcare, and logistics, and the Received Signal Strength Indicator (RSSI) offers a simple yet effective solution for location tracking. By measuring signal strength, RSSI estimates distances between BLE tags and gateways, enabling real-time visibility of assets or personnel. The accuracy can vary from room level to few meters accurate.

Single Scanner   Multi-scanner Triangulation

Supported by Bluetooth 5.x for enhanced accuracy and range, RSSI systems also integrate environmental monitoring features, such as tracking temperature and humidity. With minimal hardware requirements and the ability to leverage existing infrastructure, RSSI-based solutions are cost-effective and ideal for optimizing operations, improving safety, and increasing efficiency across various facilities.

Experience Cutting-Edge RTLS with Our BLE RSSI Evaluation Kit

Get everything for POC in a BOX!
The kit includes:
- 2x ZENIX LEN-1
- 1x ZENIX LEN-2
- 3x PINIX TEP-1
- 3x PINIX TOW-1
- 1x Solix Suite Platform

CHECK OUT OUR BLE RSSI EVALUATION KIT	FOR MORE DETAILS ON OUR RTLS	WANT TO WORK WITH US? CLICK BELOW
For more details, click here	Click Here	Partner with Sentrax

To know more about Sentrax's products, visit:
www.sentrax.com