

## EPOCBEACON



**Description:** The EPOCBEACON is an ultra-low power Bluetooth Beacon Tag that is intended for indoor industrial location applications. Based on **Bluetooth Low Energy 4.2** technology implemented by Scope, it has excellent radio performance and a very long battery life.

**Part code:** EPOCBEACON

### RF Specifications

Frequency band: ISM 2.4GHz  
Modulation: Bluetooth Low Energy (BLE®) 4.2  
Transmitter RF power: <2.5mW (+4dBm) e.i.r.p.

**Indoor location:** when paired with the separately available EPOCBLUM, the EPOCBLUM will update its location every time it sees a new beacon. When the user sends an alert message, the stored beacon location can be added to the message.

**Indoor tracking:** the EPOCBLUM can be programmed to automatically transmit every time a new EPOCBEACON is discovered, providing an indoor tracking function.

**A breath of fresh air:** Send an OTA command to enable the GPS tracking function.

Ideal for lone workers on building sites, large farmyards, industrial sites and the like.

Can be paired with Scope transponders to provide a complete on-site location system for both indoor & outdoor use.

The EPOCBEACON are programmable with an App which allows you to set the power range from typically a few metres to 20m, giving you good control of coverage areas for each location zone.

The App also allows you to name each beacon and specify the mode of operation (location or tracking).