

Long Range / Long Life



StiknTrak – Long Range / Long Life is a compact, industrial-grade tracking device designed to deliver long-range, low-power asset visibility with ultra-long battery life of up to 8 years.

Ideal for tracking returnable transport items (RTIs), containers, and other mobile assets, it uses Bluetooth Low Energy (BLE 5.0) to transmit location signals at configurable intervals.

These signals are picked up by nearby gateways or mobile devices and visualized through the StiknTrak Asset Visualisation Platform (SAVP), giving users near real-time insight into asset location, movement, and idle status—without the need for SIM cards, GPS, or costly infrastructure.

Key Benefits:

- Battery life up to 8 years (low maintenance, long-term use)
- BLE range up to 300 meters in open environments
- IP67 waterproof and impact-resistant housing
- Optional motion sensor for detecting activity and idle states
- Configurable via mobile app (UUID, Tx power, broadcast interval, etc.)
- Supports OTA firmware updates
- Flexible installation with adhesive or screw-mount options



Tough housing
against high-
level pressure



8 years or
more service
life



IK 09 impact
protection



IP68
dust & water
resistance



Visible
reflective
film design



300 m
broadcast
distance

Long Range - Long Life Beacon

Dimensions:	58mm x 36 mm x 25mm
Color:	Mint/ Orange/ Custom
Material:	PC+ABS
Weight:	40g
IP Rating:	IP67
IK Resistance:	IK08
Battery Capacity:	2600mAh
Operating temperature:	-40 C / +80 C
Transmission range:	Up to 300m (In open area without obstacles)
Installation:	Screw / 3M sticker / Glue

