



BluTrak is an advanced Bluetooth Low Energy 4.x beacon devices using multi standard beacon technology.

BluTrak is specially conceived for advanced business solutions using location based and SOS based applications. It features an ultra-low power consumption, long battery life. BluTrak can be easily use as a key-chain and uses commercially available replaceable large capacity battery.

BluTrak comes with a downloadable SDK with an extensive library for easy integration into a wide range of location based and indoor navigation based applications. It also includes a wide range tools facilitating optimal setup, installation and health-checks.



Bluetooth Radio

Type:

Bluetooth Low energy 4.0

Advertisement:

iBeacon, cBeacon, Eddystone

Advertisement Interval:

100ms to 10.2seconds

Frequency:

2.4GHz

Transmit Power:

+4dBm to -30 dBm

Antenna Type:

PCB antenna, Omni Directional

Battery

Battery type:

CR2032, 220mAh, Replaceable

Battery Life:

(Advertisement Rate)	(Battery Life)
High - 500 mSec	1 year
Medium - 1000 mSec	1 year, 10 months
Low - 3000mSec	4 years

Enclosure

Material:

ABS

Dimensions:

36mm (L) x 5.8mm (W) x 36mm (H)

Weight:

9g

Color:

White, Black, Blue, Orange, Green

Accessories:

Double sided tape, Key-Chain

Protection Class:

IP 65

Operating Environment

Operating Temperature	0°C to 70°C
Operating Humidity	90%

Certifications

FCC, CE, RoHS

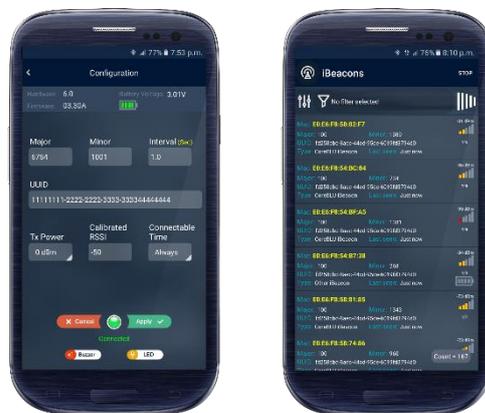




Configuration App

With the Averos's "Beacon Manager" App you can scan for nearby configurable BluTrak beacons, display their battery status, view their settings and make modifications to those settings. Configuration of beacons can also be password protected with a four (4) digit PIN.

As an added safety feature, the beacons can only be configured within a period of 15 minutes after installing the batteries. However, this time duration can be increased through the settings to up to 3 weeks or forever



Application Areas

- SOS based Application
- Location based services
- Asset & Personnel tracking

Caution

- Risk of Explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions

Recycling

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment

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