



IRND-BEACON (iBeacon)
ERND-BEACON (Eddy stone)

Technical Specification


COMTUSTEC INDIA PVT LTD

Overview

Ezz Tag – It is a Bluetooth Low Energy (BLE) Beacon that broadcast its identifier at a regular interval.

General

Operating Voltage	3V
Sleep Current consumption	30uA
Operating Temperature	-30° to 60°C
Bluetooth Type	Bluetooth Low Energy 4.2
Beacon	Custom beacon (IBEACON / EDDY STONE)
Advertising Interval	Configurable
Firmware Update	YES

BLE (Bluetooth Low Energy)

Bluetooth Data Rate	1 Mbps
Bluetooth Power Output	Configurable
Bluetooth Antenna Omni Directional.	0 dBm on board Single Antenna,
Range (Open Area at 0dB)	20 Meters
Device ID	Unique Device ID per individual beacon

Water Resistance Yes

Battery

Battery Model CR2032

No of Batteries

SOS (Save Our Souls)

SOS Alert Yes

SOS Type Key

SOS Key hold Duration 5 sec

Mechanical

Warranty Summary 1 Year (*Only Manufacturing Defects)

Applications:

Anti-Lost

Find me

Geo-Fencing

Indoor positioning and navigation

Tracking of people or possessions

Location based advertisements or messages