ICC-BEACON (iBeacon)

ECC-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	CR2047
No of Batteries	
SOS Key hold Duration	5 sec

Mechanical

Case Colour	White, Can be customized.
Size	88 x 56 x 7 mm
Net Weight	30 Grams

Warranty

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