

# EZZ TAG - BLE BEACON



Technical  
Specification  
COMTUSTEC INDIA (P) 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 4.0
Beacon	Custom beacon (Non - Connectable)
Beacon Structure	30 Byte

iBeacon Prefix	9 Bytes
UUID	16 Bytes
Major Number	2 Bytes
Minor Number	2 Bytes
TX Power	1 Byte

Advertising Interval	Every 1 sec
NFC	Yes
Firmware Update	No

## BLE (Bluetooth Low Energy)

Bluetooth Data Rate	1 Mbps
Bluetooth Power Output	0 dBm
Bluetooth Antenna	0 dBm on board Single Antenna, Omni Directional.

Range (Open Area)	25 Meters (With our Gateway)
Device ID	Unique Device ID per individual beacon
Water Resistance	Yes

#### Battery

Battery Model	CR2032
No of Batteries	3 No's
Life time	1 Year
Charging Type	Non-rechargeable

#### SOS (Save Our Souls)

SOS Alert	Yes
SOS Type	Key
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)
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Applications:

Anti-Lost

Find me

Geo-Fencing

Save our Soul (SoS)

Indoor positioning and navigation

Tracking of people or possessions

Location based advertisements or messages