



EasyReach ER-Beacon-V2.1 ID Card (TX Only)

Bluetooth Low Energy ID Card for Worker tracking

Product Overview

EasyReach ER-BeaconV2.1 is used primarily in Industrial solution to locate workers inside factory. The ID is compliant with BLE 5.3 and consumes low power. ID Card beacons every 1 second and a separate device such as mobile or a Bluetooth gateway is used in conjunction to scan presence of the tag at a specific location.

Special Feature: Real Time Tracking

About this

1. ABS housing, compact and lightweight
2. Eddystone Compatible
3. Built-in Battery Pre-installed coin-cell battery (~1 year life)
4. Ultra-low power consumption
5. Used for Industrial usage purpose only / not for consumer usage
6. BLE 5.3
7. Made in India

Technical Specifications

Parameter	Value
Bluetooth Version	BLE 5.3
Model No	ER-Beacon-V2.1
Operating Voltage	1.1V - 3.6V
Sleep Mode Current	< 650nA
Operating Temperature	-20°C to 125°C (industrial)
Package Type	ABS Enclosure
Power Backup	1 year
Communication Range	30-40 meters line of site
Cell	Coin Cell
Replaceable Cell	Yes
Beaconing interval	1 second with 0 dBm power
Dimensions	85 mm x 55 mm x 5 mm
Weight	10 gm
Supports	Eddystone
Acceleration Sensor	No
Temperature Sensor	No



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