

# RTLS E7 Tag



CE FCC

## Features

- RTLS tag for asset/equipment management
- Bluetooth 5.0 technology
- Up to 100 m transmission range
- IP67 waterproof and dustproof
- 12 to 16 months battery life
- Unique MAC address for each tag

## Introduction

RTLS E7 Tag is a Bluetooth Low Energy (BLE) tag, which could be used for tracking location of assets and mobile equipment in hospitals.

## Specifications

Physical Characteristics	Dimension	39 (Diameter) x 15.5 (H) mm
	Weight	22 g
	Color	White
	Button	Internal power ON/OFF push button
Power	Battery	Replaceable CR2477 coin cell battery x 1, 1000 mAh/3V
	Operating Voltage	DC 1.8-3.9 V
	Operating Time	12 to 16 months (depending on usage scenario)
Communication	Bluetooth	Bluetooth 5.0
	Antenna	50 Ohm (on board)
	Transmission Current	5.3 mA (peak current)
	Transmission Range	Up to 100 m
Environment	Protocol	iBeacon, Eddystone
	IP rating	IP67
Certification	FCC, CE, IEC60601-1-2, NCC, iBeacon MFi License (IBC-14-00582)	

## Ordering Information

Part Number	Description
96PD-01001	RTLS E7 BLE Tag

Note: each E7 tag will come with a piece of double-sided adhesive tape for attaching it to locating objects.

## Figures



Bottom View



Power ON/OFF button