

# Iiwari CloudTag

## Main Features

- UWB radio, Decawave DW1000
- MCU STM32L041G6
- Movement Detection LIS2DW12
- Coin battery CR2450, 600mAh
- User LED and User Button



## Product Overview

The Iiwari CloudTags are attached to moving objects whose positions are tracked by the system. The CloudTag is the size of a key chain with a coin battery and it is suited for general personnel and object tracking. The CloudTag operates in the sleep or the active modes sending data depending on the movements of the tag and the position is calculated based on this data on premise server or in the cloud. The modes enable very low power consumption for the tag (a year to several years of battery life) i.e. the battery life time of the TAG depends on the frequency of the position calculation.

## Specification

### Dimensions

- 51.0 mm x 27.5 mm x 11.0 mm

### Weight

- 16.0 grams

### Environment

- Operating temp. Range:  $-30^{\circ}\text{C}$  ...  $+60^{\circ}\text{C}$
- Storage temp. Range:  $-30^{\circ}\text{C}$  ...  $+70^{\circ}\text{C}$
- Ingress Protection Rating: IP65