

LEAPS PP-LC4-AT Anchor/Tag DATASHEET

LEAPS PP-LC4-AT is reference point of the RTLS solution.

Deployed on area to cover, its coordinates are known by all the tags and are used for the tag position calculation.

PP-LC4-AT can be configured by UWB, BLE, MQTT

UWB BLE CE FCC logos here



TECHNICAL INFORMATION	
RADIO TECHNOLOGY	ULTRA-WIDEBAND (POSITIONING) BLUETOOTH LOW ENERGY (DATA COMMUNICATION)
RADIO SETTINGS	CHANNEL 5 (6.5 GHz)
DIMENSIONAL INFORMATION	
SIZE (L x L x H)	100 x 70 x 25 MM
WEIGHT	80 G
ADMINISTRATIVE INFORMATION	
CUSTOM CODE	HS 84719000
CERTIFICATION	CE / FCC
USE	INDOOR
POWER INFORMATION	
BATTERY EMBEDDED	ONLY IN DEMO KIT
POWER SUPPLY	USB, DC 5~32 V (36V MAX)
OPERATING TEMPERATURE	STANDARD : -40 TO +85°C WITH BATTERY : -20°C TO +60°C
OTHER	CAMERA MOUNT ON THE BACK

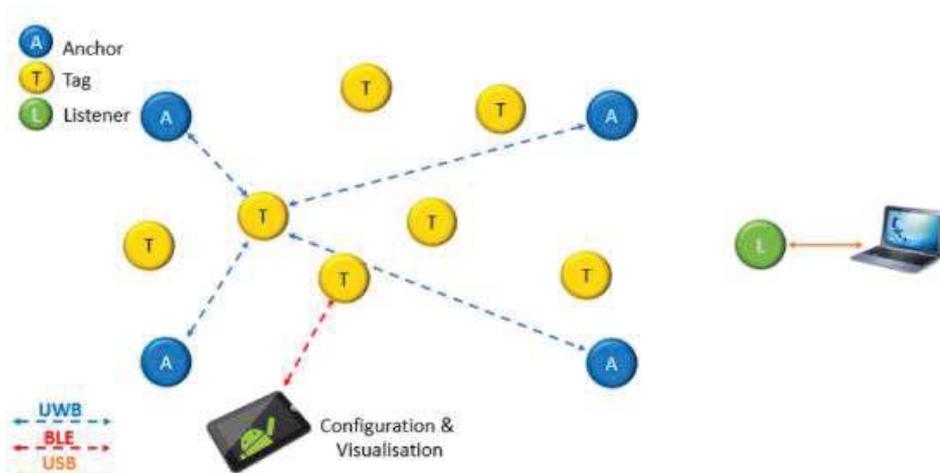
PRODUCT HIGHLIGHTS

- INDUSTRIAL ENCLOSURE
- DUAL POWER SOURCE
- CAMERA MOUNT

FUNCTIONS

- ANCHOR OR TAG
- AUTO-POSITIONING

PP-LC4-AT can also be used as a Tag, when needed, for example when a permanent power supply is required (forklift,...)



LEAPS PP-LC4-AT Anchor/Tag QUICK USER GUIDE

Identification

Product identification is placed on the back of the Anchor.



MAC address of the anchor.

FW version shown is the one which was uploaded to the product when shipping. It can vary.

Powering



Anchor can be powered via 2 modes :

USB Micro B : 5V @450mA
(when battery is included)

Molex connector : 5-32V

Demo kit PP-DEVKIT is delivered with LiPo battery inside the anchor, for autonomous demonstration.

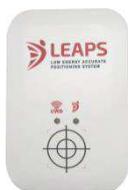
Installation

Anchor must be installed at a minimum distance of 20 cm from the wall behind.

It can be fixed by using the camera mount on the back.



USER INTERFACE



Left LED indicate the UWB traffic

Right LED indicate the following :

- Red : Charging
- Green :
- Off :

ON/OFF switch (Demo Kit only)



ON/OFF switch allows to switch off the anchor for specific purposes.

- ON position is on the left
- OFF position is on the right (near the green connector)