

Tag IMU v4r7

User Manual

1 Switch the Tag On



- 1) Turn the Tag on by pushing the button to the ON state.
- 2) For one second, the red USER LED will light up.

If the LED only blinks for one second or does not light up at all, it means that the battery is discharged.

Dimensions	70x50x21 mm
Weight	25g
Refresh Rate	10ms – 60s
Battery Lifetime*	Up to 5 years
Nominal Battery	560mAh
Charge Time via USB	Approx. 6h
Charge Current	100mAh
UWB Range	15-50m
Temperature Range	0 – 50°C

For Indoor Use Only

*dependent on RF Profile settings, can be significantly prolonged with the movement detection feature

Charging is done via USB cable with a max. current of 100mA. The device can be charged only at temperatures between 4°C and 40°C. Never charge the device below 4°C.

Please connect the Tag to a stable power supply by using a mini USB cable. It takes approximately 6 hours to fully charge the Tag. During the charging, the red CHARGE LED is lit up. Once the battery is fully charged, the charging indication is turned off.

Warning: This device contains lithium polymer battery; it must be handled with care and there is a flammability hazard if the package is damaged. Do not expose to direct sunlight.

2 Default Configuration

FW	3.118	3.118 (from 1.10.2018)
Blink Channel	5	5
Blink RF Profile	RF3	RF4
Accelerometer Mode	Immediate Sleep	Immediate Sleep
Refresh Rate	100 ms	100 ms