



Invoxia

8 esplanade de la Manufacture
92130 Issy-les-Moulineaux
France

Issy-les Moulineaux, July 16 2019

EC Declaration of Conformity

We, **INVOXIA**, located at 8 esplanade de la Manufacture, 92130 Issy-les-Moulineaux, France declare under our sole responsibility, the Product :

Trade name : GPS Tracker
Product designation : LWT1
Product description : Tracker with Wi-Fi, BLE, GPS, LoRa and Sigfox function

is conform to the provisions of the Directives :

Directive, short title	Description
2014/53/EU Red directive	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment.
REACH Regulation (EC) No 1907/2006	REACH aims at improving the protection of human health and the environment from the risks that can be posed by chemicals, while enhancing the competitiveness of the EU chemicals industry.

The following requirements have been applied :

Essential Requirements		Results
RED Article 3.2	Radio	Conform
RED Article 3.1(b)	EMC	Conform
RED Article 3.1(a)	Safety	Conform
RED Article 3.1(a)	Health	Conform
REACH Article 33.1	Health & Environment	Conform

Marking: The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU Number of Appendixes to this declaration: 1



Declared by

Amélie CAUDRON, CEO

APPENDIX A OF DECLARATION

Product Characteristics

TX Frequency:	Bluetooth LE: 2402-2480 MHz LoRa/Sigfox: 863-870 MHz
RX Frequency:	Bluetooth LE: 2402-2480 MHz LoRa/Sigfox: 863-870 MHz Wi-Fi: 2412-2472 MHz GPS: 1575.42 MHz
ITU Designation:	G1D, D1D, F1D
Output Power:	Bluetooth LE: 0.95 dBm LoRa/Sigfox: 13,2 dBm
Modulation:	Bluetooth LE: GFSK LoRa/Sigfox: CSS/DBPSK Wi-Fi: DSSS, OFDM GPS: BPSK
Antenna:	Ceramic Antennas Bluetooth LE/Wi-Fi/GPS: 2 dBi LoRa: 2,15 dBi

Conformity Details

Requirement	Standard
Radio Spectrum	EN 300 328 V2.1.1 (2016-11) EN 300 220-2 V3.1.1 (2017-02) EN 303 413 V1.1.1 (2017-06)
EMC	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-3 V2.1.1 (2017-03) EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.0 (2017-03)
Safety	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013
Health	EN 50663: 2017, EN 62479: 2010
REACH	Regulation (EC) No 1907/2006, Article 33.1

***** End of Appendix *****