

EU Declaration of Conformity



Product names:

MTCDT-L4G1 / MTCDT-L4E1/ MTCDT

Name and Address of Manufacturer:

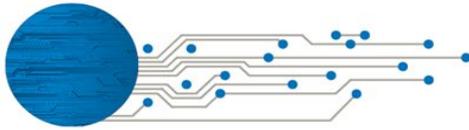
Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, Minnesota 55112 USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of Declaration: The MTCDT-L4G1, MTCDT-L4E1 and MTCDT are Lora IoT Gateways.
(all use same base board)

The object of the declaration as described above is in conformity with the relevant European Union harmonized legislation: Directive 2014/53/EU, Directive 2014/35/EU, Directive 2015/863

The conformity of the essential requirements set out in Article 3 of the 2014/53/EU has been demonstrated against the following harmonized standards:



Directive	Description	Applicable Standards (CE)	
2014/35/EU Art. 3.1a	Safety	IEC 60950-1 2 nd Edition + Am2:2013, EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 EN 62368-1:2014 + A11:2017	
	MPE /RF Exposure	EN 62311:2008	
2015/863	ROHS	EN IEC 63000:2018	
2014/53/EU	RED Cellular and GNSS	Art 3.1b EN 301 489-1 V2.2.3 (General) EN 301 489-19 V2.2.0 (GNSS receivers) EN 301 489-52 V1.1.2 (Cellular)	Art. 3.2 EN 303 413 V1.1.1 (GNSS) EN 301 511 V12.5.1 (GSM) EN 301 908-1 V13.1.1 (UMTS/LTE) EN 301 908-2 V13.1.1 (IMT Cellular) EN 301 908-13 V13.1.1 (IMT Cellular E-UTRA)
	RED-LORA MTAC-LORA-H- 868 or MTAC- 003E00 and WiFi	EN 301 489-1 V2.1.1 (General) EN 301 489-3 V2.1.2 (LoRa/SRD) EN 301 489-17 V3.2.0 (WiFi/BT)	EN 300 220-2 V3.1.1 and V3.2.1(Lora/ISM) EN 300 328 V2.2.2 (2.4 GHz ISM) EN 301 893 V2.1.1 (5 GHz RLAN)
Antennas	Cellular	<u>Manufacturer:</u> Wieson Technologies Co., LTD. <u>Model number:</u> Wieson P/N: GY115-Big Type Ordering P/N: GY115IE002-001 <u>Gain (dBi):</u> Maximum Peak Gain 2.06 dBi @ 0.704 GHz <u>(Description):</u> Dipole	
Antenna	LoRA	Manufacturer: Pulse Model: W1063 Freq/Gain : 868-928 / 3dBi	

Place: Mounds View, MN

USA

Date: Oct 31, 2022

(Signature)

Tim Gunn

(Full Name)

Director of Certifications / Product Support

(Position)