

## EU Declaration of Conformity



**Product names:**

MTCDT-L4E1-246A-868 / MTCDT-L4E1-246L-868 / MTCDT-L4E1-246A-868-EU-GB/ MTCDT-L4E1-246L-868-EU-GB

**Name and Address of Manufacturer:**

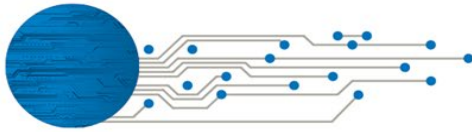
Multi-Tech Systems, Inc.  
2205 Woodale Drive  
Mounds View, Minnesota 55112 USA

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

**Object of Declaration:** The MTCDT-L4E1-246x-868 is a 4G LTE IoT Gateway.

**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 2011/65/EU

**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 <sup>nd</sup> 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	
2011/65/EU	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 From MTAC- LORA-H-868	EN 301 489-1 V2.1.1 (General) EN 301 489-3 V2.1.2 (LoRa/SRD)	EN 300 220-2 V3.1.1 and V3.2.1(Lora/ISM)
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

(Signature)

Date: June 28, 2021

Tim Gunn

(Full Name)

Director of Product Support / Certifications  
(Position)