

DATE: August 12, 2024

EU Declaration of Conformity



Product family names:

MTCDDT-L4E1-24x-868.R3 / MTCDDT-24x-868.R3

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 MTCDDT-L4E1, and MTCDDT 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 with Delegated Regulation 2022/30/EU

Directive 2014/35/EU

Directive 2011/65/EU amended by Directive 2015/863/EU

Directive 2023/1542/EU

Place: Mounds View, MN USA

Date: August 12, 2025

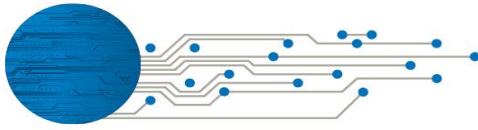
Signature: 

Full Name: Tim Gunn

Position: Director of Technical Engineering Services

Multi-Tech Systems, Inc.

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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	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)*
	LORA 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)**
	CE	EN 55032:2012/AC:2013 (Emissions) EN 55024:2010 (Immunity)	
Delegated Regulation 2022/30/EU	Cybersecurity	Art 3.3 (d) EN 18031-1 :2024 EN 18031-2:2024	
2023/1542/EU	Battery	Renata batteries CR1632 Classification: Portable battery, under 5kg	Battery complies with requirements set out in the EU Battery Regulation 2023/1542. Note: Refer to battery manufacture 2023/1542 Do (separate document)

Note: * denotes Cellular and are for MTC DT-L4E1 only and not MTC DT.

** Wifi only in 247 builds.