UKCA Declaration of Conformity

Product names:
MTAC-LORA-H-868
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 MTAC-LORA-H-868 is a modular LoRa modem.

The object of the declaration described above is in conformity with the relevant regulation:
Radio Equipment Regulations 2017, which includes:

2017 No 1206	The Radio Equipment Regulations 2017
2016 No 1101	The Electrical Equipment Safety Regulations 2016
2016 No 1091	The Electromagnetic Compatibility Regulations 2016
2012 No 3032	The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Place: Mounds View, MN USA

Date: April 14, 2022

(Signature)

Tim Gunn
(Full Name)

Director of Certifications
(Position)

The conformity with the essential requirements set out in Regulations 6 of the Radio Equipment Regulations 2017 has been demonstrated against the following standards:

Regulations of Radio Equipment Regulations 2017		
Designated and Not Designated Standard reference		
Description	**Health and Safety of the User – Article 6.1(a)**	
Safety	IEC 60950-1 2nd 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 EN 62311:2020	
ROHS	EN IEC 63000:2018	
Electromagnetic Compatibility and Effective use of spectrum allocated		
	Electromagnetic Compatibility Article 6.1(b)	**Effective use of spectrum allocated Article 6(2)**
-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)
Emissions and immunity	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020	
General Guidance		EG 203 367 V1.1.1 (Multi-Radio transmissions)

Other information:

Other information		
Cellular	Manufacturer: Wieson Technologies Co., LTD. Model number: Wieson P/N: GY115-Big Type Ordering P/N: GY115IE002-001 Gain (dBi): Maximum Peak Gain 2.06 dBi @ 0.704 GHz (Description: Dipole	
LoRA	Manufacturer: Pulse Model: W1063 Freq/Gain : 868-928 / 3dBi	