

UKCA Declaration of Conformity

**Product names:**

RBS301

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: Smart Lora Sensor

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: September 19, 2023

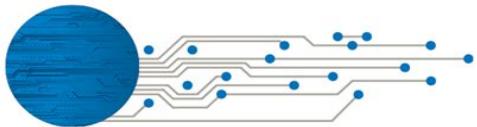
Signature:

Full Name: Tim Gunn

Position: Director of Certifications

Multi-Tech Systems, Inc.

2205 Woodale Drive • Mounds View, Minnesota 55112 U.S.A.
(763) 785-3500 or (800) 328-9717 • Fax (763) 785-9874
www.multitech.com



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 Electrical Equipment (Safety) Regulations 2016 S.I. 2016 No. 1101	UL62368-1:2014, 2nd Ed CAN/CSA-C22.2 No. 62368-1:2014, 2nd Ed IEC62368-1:2014, 2nd Ed EN62368-1:2014 + A11:2017, 2nd Ed
	MPE /RF Exposure EN 62311:2019
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021 S.I. 2020 No. 1647	ROHS3 EN IEC 63000:2018

Electromagnetic Compatibility and Effective use of spectrum allocated

Radio Equipment Regulations 2017 S.I. 2017 No. 1206	Electromagnetic Compatibility Article 6.1(b)	Effective use of spectrum allocated Article 6(2)
	EN 61326-1:2021 IEC 61326-1:2020 CSPR11:2015 +AMD1:2016 +AMD2:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-1 V2.2.3:2019-11 EN 55032:2015 EN 55035:2017+A11:2020/CISPR35 Ed. 1.0 (2016) via: EN 61000-4-2: 2009 IEC 61000-4-2: 2008 EN 61000-4-3:2006+A1:2008 +A2:2010 IEC 61000-4-3: 2006 +AMD 1: 2007 +AMD 2: 2010 EN 61000-4-4:2012 IEC 61000-4-4:2012 EN 61000-4-5:2014 +A1: 2017 IEC 61000-4-5:2014/AMD1:2017 EN 61000-4-6:2014 IEC 61000-4-6:2013 IEC 61000-4-8:2009	EN 300 220-2 V3.2.1:2018 EN 300 220-1 V3.1.1:2017

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