

We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Photon Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

#### **KONA Photon Variants Covered by this Declaration**

Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Cellular Module	Internal Cellular Antenna	Internal LoRa Antenna	Optional External Cellular Antenna	External LoRa Antenna
T0008551	T0007232	868MHz	1	Yes	Yes	No	Yes	Yes

#### **Conformity Details:**

article 3.1 (a) conformity is via IEC 62368-1:2018, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.11

article 3.2 conformity is via EN 300 220-2 v3.1.1 $^1$ , EN 301 908-1 v11.1.1 $^1$ , EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1.

David Tholl, P.Eng CTO / VP Engineering

**TEKTELIC Communications Inc.** 

Calgary, AB, Canada

<sup>&</sup>lt;sup>1</sup> Reference TEKTELIC document: KONA\_Photon Declaration of Similarity to KONA\_Enterprise



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Mega Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

**Kona Mega Gateway Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Cellular Module	With External LoRa Antenna
1	T0004974	T0004703	868MHz	1	No	Yes
2	T0004719	T0004703	868MHz	1	Yes	Yes
3	T0004946	T0004703	868MHz	2	No	Yes
4	T0004976	T0004703	868MHz	2	Yes	Yes

### **Conformity Details:**

article 3.1 (a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 511 V9.0.2, EN 301 908-1, EN 301 908-2 v5.2.1, EN 301 908-13 v5.2.1.

The version of software used on the Kona Mega Gateway conformity testing is 2.09.

Tom Danshin, P.Eng

Senior System Engineer

Calgary, AB, March 13, 2019



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Macro Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

**Kona Macro Gateway Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequenc y Band	# LoRa Antennas	Geolocation Enabled?	Cellular Module	With External LoRa Antenna
1	T0005249	T0005095	868MHz	1	No	No	Yes
2	T0005130	T0005095	868MHz	1	No	Yes	Yes
3	T0005250	T0005095	868MHz	1	Yes	No	Yes
4	T0005131	T0005095	868MHz	1	Yes	Yes	Yes

#### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Macro Gateway conformity testing is: BSP 5.0.0-alpha, FE FPGA v930, GPIO FPGA 4848.0040-r4, HAL Utilities 5.1.1-r2.

Tom Danshin, P.Eng

Manager, System Design

Somethinghour.

Calgary, AB, June 22, 2022



## **UKCA** - Declaration of Conformity

We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Macro Gateway is in conformity to all the essential requirements of Radio Equipment Regulations 2017.

#### **Kona Macro Gateway Variants Covered by this Declaration**

Model	Product code	PCBA TCODE	Frequenc y Band	# LoRa Antennas	Geolocation Enabled?	Cellular Module	With External LoRa Antenna
1	T0005249	T0005095	868MHz	1	No	No	Yes
2	T0005130	T0005095	868MHz	1	No	Yes	Yes
3	T0005250	T0005095	868MHz	1	Yes	No	Yes
4	T0005131	T0005095	868MHz	1	Yes	Yes	Yes

#### Conformity Details:

Regulation 6(1)(a) conformity is via IEC 62368-1:2014, EN 50385:2017

Regulation 6(1)(b) conformity is via EN 301 489-1 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301

908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Macro Gateway conformity testing is: BSP 5.0.0-alpha, HAL Utilities 5.1.1-r2.

Tom Danshin, P.Eng

Januar Strains

Manager, System Design

Calgary, AB, June 22, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Macro EX Gateway is in conformity to all the essential requirements of Radio Equipment Directive 2014/53/EU.

#### **Kona Macro EX Gateway Variants Covered by this Declaration**

Model	Product	PCBA	Frequency	# LoRa	Cellular	With External
	code	TCODE	Band (MHz)	Antennas	Module	LoRa Antenna
1	T0009061		863-870	1	No	Yes

#### **Conformity Details:**

Article 3.1 (a) conformity is via EN IEC 62368-1:2018, EN 50385:2017

Article 3.1 (b) conformity is via EN 301 489-1 v2.2.3

Article 3.2 conformity is via EN 300 220-2 v3.2.1, EN 301 908-1 v15.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1.

The versions of software used on the Kona Macro-EX Gateway conformity testing are BSP 7.1.12.

Ken Minderhoud, P.Eng Manager, System Design

Calgary, AB, February 27, 2025



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Enterprise Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

**Kona Enterprise Gateway Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Cellular Module	Internal Cellular Antenna	Internal LoRA Antenna	Optional External Cellular Antenna	Optional External LoRa Antenna
1	T0007358	T0007232	868MHz	1	Yes	Yes	Yes	Yes	Yes
2	T0007423	T0007232	868MHz	1	No	No	Yes	No	Yes

#### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.2.3

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Enterprise Gateway conformity testing is: BSP 1.2.903, HAL utilities 5.0.2-r2.

Tom Danshin, P.Eng

Jona Klenskiren

Manager, System Design & Customer Care

Calgary, AB, June 24th, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Enterprise Gateway is in conformity to all the essential requirements of Radio Equipment Regulations 2017.

**Kona Enterprise Gateway Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Cellular Module	Internal Cellular Antenna	Internal LoRA Antenna	Optional External Cellular Antenna	Optional External LoRa Antenna
1	T0007358	T0007232	868MHz	1	Yes	Yes	Yes	Yes	Yes
2	T0007423	T0007232	868MHz	1	No	No	Yes	No	Yes

#### Conformity Details:

Regulation 6(1)(a) conformity is via IEC 62368-1:2014, EN 50385:2017

Regulation 6(1)(b) conformity is via EN 301 489-1 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301

908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Macro Gateway conformity testing is: BSP 1.2903, HAL Utilities 5.0.2-r2.

Tom Danshin, P.Eng

Manager, System Design

Calgary, AB, June 13, 2022



## **UKCA** - Declaration of Conformity

We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Micro Gen 2 Gateway is in conformity to all the essential requirements of Radio Equipment Regulations 2017.

#### Kona Micro Gen 2 Gateway Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequenc y Band	# LoRa Antennas	Geolocation Enabled?	Cellular Module	With External LoRa Antenna
1	T0007917	T0007912	868MHz	1	No	Yes	Yes
2	T0007918	T0007913	868MHz	1	No	No	Yes

### **Conformity Details:**

Regulation 6(1)(a) conformity is via IEC 62368-1:2014, EN 50385:2017

Regulation 6(1)(b) conformity is via EN 301 489-1 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301

908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Micro Gen 2 Gateway conformity testing is: BSP 1.0.2, HAL Utilities 5.0.4-r2.

Tom Danshin, P.Eng

Manager, System Design

Calgary, AB, June 28, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Micro Gen 2 Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

Kona Micro Gen 2 Gateway Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequenc y Band	# LoRa Antennas	Geolocation Enabled?	Cellular Module	With External LoRa Antenna
1	T0007917	T0007912	868MHz	1	No	Yes	Yes
2	T0007918	T0007913	868MHz	1	No	No	Yes

### **Conformity Details:**

article 3.1 (a) conformity is via IEC 62368-1:2014, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 908-1 v11.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1.

The version of software used on the Kona Micro Gen 2 Gateway conformity testing is: BSP 1.0.2, GPIO FPGA 6844 build 0021, HAL Utilities 5.0.4-r2.

Tom Danshin, P.Eng

Manager, System Design

Smillenshrung

Calgary, AB, June 28, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Micro Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

**Kona Micro Gateway Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Battery Backup	Cellular Module	With External LoRa Antenna
1	T0005206	T0005094	868MHz	1	No	No	Yes
2	T0005127	T0005094	868MHz	1	No	Yes	Yes
3	T0005205	T0005094	868MHz	1	Yes	No	Yes
4	T0005128	T0005094	868MHz	1	Yes	Yes	Yes

#### Conformity Details:

article 3.1 (a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 511 V9.0.2, EN 301 908-1, EN 301 908-2 v5.2.1, EN 301 908-13 v5.2.1.

The version of software used on the Kona Micro Gateway conformity testing is: 1.0.1

Tom Danshin, P.Eng

Senior System Engineer

Calgary, AB, March 13, 2019



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Pico Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

#### **Kona Pico Gateway Variants Covered by this Declaration**

Model	Product code	PCBA TCODE	Frequency Band	WiFi	With External LoRa Antenna
1	T0004599	T0004598	868MHz	No	Yes
2	T0004792	T0004791	868MHz	Yes	Yes

### **Conformity Details:**

article 3.1 (a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 50385:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the Kona Pico Gateway conformity testing is 1.0.

Tom Danshin, P.Eng

Senior System Engineer

Calgary, AB, March 13, 2019

In accordance with EN ISO/IEC 17050-1:2010

#### Object of the declaration:

Product	Kona Home Senso	or Module	
Model	Base	PIR	External Connector
Product Code	T0004895	T0004896	T0004897
Manufacturer	TEKTELIC Commu	nications Inc.	10
Address	7657 10th St NE,	Calgary, AB T2E 8X2 Ca	nada

The manufacturer declares, under its sole responsibility, that the object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

RoHS Directive 2011/65/EU,

EMC Directive 2014/30/EU,

Low Voltage Directive 2014/35/EU, and

Radio Equipment Directive 2014/53/EU,

and therefore, carries the CE Marking.

The described product has been assessed and determined compliant with the following standards:

Standard Type	Standard Document	Product Model Tested
RoHS	EN 50581:2012	Base, PIR, External Connector
EMC	EN 301 489-1/3 V2.1.1	Base†
Safety (CB Scheme)	IEC 60950-1:2005+A1:2009+A2:2013	Base, PIR, External Connector
Radio Regulatory	EN 300 220-1/2 V3.1.1	Base†

<sup>†</sup>The Base model has been used as a representative object of the declaration. All the models of the product have the same single printed circuit board (PCB), and share the same radio transmitting and receiving components.

#### Notified Bodies involved in the conformity assessment procedure include the following:

Name	Address	Conformity Assessment
Electronics Test Centre,	27 East Lake Hill, Airdrie	EMC
MPB Technologies Inc.	AB T4A 2K3 Canada	Radio Regulatory
CSA Group Testing &	13799 Commerce Parkway, Richmond	CB Scheme
Certification Inc.	BC V6V 2N9 Canada	

Signed for and on behalf of:

**TEKTELIC Communications Inc.** 

Place of issue:

Calgary, AB

Date of issue:

June 22, 2018

Name:

**David Tholl** 

Position:

CTC

Signature:

The technical documentation for the Home Sensor is available from the above address.



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Micro PoE Gateway is in conformity to all the essential requirements of Directive 2014/53/EU.

Kona Micro PoE Gateway Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas	Battery Backup	Cellular Module	With External LoRa Antenna
1	T0006457	T0005972	868MHz	1	Yes	No	Yes
2	T0006458	T0005972	868MHz	1	Yes	Yes	Yes

### **Conformity Details:**

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition)

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 301 511 v9.0.2, EN 301 908-1 v11.1.1, EN 301 908-2 v5.2.1, EN 301 908-13 v5.2.1.

The version of software used on the Kona Micro Gateway conformity testing is: 1.0.0

Tom Danshin, P.Eng

Janklenshrein

Manager, System Design & Customer Care

Calgary, AB,

January 20, 2020



## **UKCA** - Declaration of Conformity

We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Comfort and Vivid are in conformity to all the essential requirements of Radio Equipment Regulations 2017.

#### **Sensor Variants Covered by this Declaration**

Model	Product code	PCBA TCODE	Frequency Band	Variant	# LoRa Antennas	Module Version	PCBA Version
1	T0006115	T0008168	868 MHz	Comfort	1	D	A2
2	T0006116	T0008169	868 MHz	Vivid	1	D	A2

### Conformity Details:

Regulation 6(1)(a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 62368-1:2014/A11:2017

Regulation 6(1)(b) conformity is via EN 301 489-1 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1

The version of software used on the Comfort/Vivid conformity testing is: Gen3 v0.3

Tom Danshin, P.Eng

Manager, System Design

Calgary, AB, November 7, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Industrial GPS Asset Tracker is in conformity to all the essential requirements of Directive 2014/53/EU.

Kona Industrial GPS Asset Tracker Variants Covered by this Declaration

Model	del Product PCBA code TCODE		Frequency Band	# LoRa Antennas
1	T0006129	T0005760	868MHz	1

#### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the Kona Industrial GPS Asset Tracker conformity testing is: 0.1

Tom Danshin, P.Eng

Manager, System Design & Customer Care

Calgary, AB,

January 20, 2020



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Agriculture Sensor is in conformity to all the essential requirements of Directive 2014/53/EU.

**Agriculture Sensor Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas
1	T0005983	T0006798	868MHz	1
2	T0005987	T0005981	868MHz	1

### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the Agriculture Sensor conformity testing is: 0.1

Tom Danshin, P.Eng

Manager, System Design & Customer Care

Calgary, AB,

April 16, 2020



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Agriculture Sensor is in conformity to all the essential requirements of **Directive 2014/53/EU**.

Kona Agricultural Sensor Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequency Band	Variant	# LoRa Antennas
1	T0005982	T0008182	868MHz	Clover	1
2	T0005986	T0008181	868MHz	Kiwi	1

### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the Kona Agriculture Sensor conformity testing is: 1.0.0

Tom Danshin, P.Eng

Smillenshire"

Manager, System Design & Customer Care

Calgary, AB,

November 07, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Agriculture Sensor is in conformity to all the essential requirements of **Directive 2014/53/EU**.

Kona Agricultural Sensor Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequency Band	Variant	# LoRa Antennas
1	T0005982	T0008182	868MHz	Clover	1
2	T0005986	T0008181	868MHz	Kiwi	1

### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the Kona Agriculture Sensor conformity testing is: 1.0.0

Tom Danshin, P.Eng

Smillenshire"

Manager, System Design & Customer Care

Calgary, AB,

November 07, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the BLE Asset Tracker Sensor is in conformity to all the essential requirements of Directive 2014/53/EU.

**BLE Asset Tracker Variants Covered by this Declaration** 

Model	odel Product PCBA code TCODE		Frequency Band	# LoRa Antennas
1	T0005945	T0005943	868MHz	1

### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the BLE Asset Tracker Sensor conformity testing is: 0.1

Tom Danshin, P.Eng

Manager, System Design & Customer Care

Calgary, AB,

April 21, 2020



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Kona Smart Room Sensor is in conformity to all the essential requirements of Directive 2014/53/EU.

**Kona Smart Room Sensor Variants Covered by this Declaration** 

Model	Product code	PCBA TCODE	Frequency Band	Variant	Module Version	PCBA Version
1	T0006117	T0006151	868MHz	Base	А3	А3
2	T0006118	T0006152	868MHz	PIR	A4	А3

### Conformity Details:

article 3.1 (a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 62368-1:2014/A11:2017

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the Kona Smart Room Sensor conformity testing is: Gen3 v0.3

Tom Danshin, P.Eng

Senior System Engineer

Calgary, AB, November 27, 2019



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Meeting Room Display Tablet is in conformity to all the essential requirements of Directive 2014/53/EU.

Kona Industrial GPS Asset Tracker Variants Covered by this Declaration

Model	Product code	PCBA TCODE	Frequency Band	# LoRa Antennas
1	T0006749	T0006521	868MHz	1
2	T0006750	T0006522	868MHz	1

#### Conformity Details:

article 3.1 (a) conformity is via IEC 62368-1:2014 (Second Edition), EN 62368-1:2014+A11:2017, EN 60950-22:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the Meeting Room Display Tablet conformity testing is: 0.1

Tom Danshin, P.Eng

Manager, System Design & Customer Care

Calgary, AB,

July 17, 2020



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the BLE Gen2 Sensor is in conformity to all the essential requirements of Directive 2014/53/EU.

**BLE Gen2 Sensor Variants Covered by this Declaration** 

Mode I	Product code	PCBA TCODE	Freq Band	Variant	Module Version	PCBA Version
1	T0007128	T0006983	868	Enterprise Asset Tracker (EAT) (Indoor)	А	C1
2	T0007127	T0006909	868	SafeAlert (Belt Mount)	А	C1
3	T0007392	T0006909	868	SafeAlert (Lanyard Mount)	А	C1
4	T0007379	T0006983	868	EAT – Indoor Wall Mount	А	C1
5	T0007377	T0008176	868	EAT - Outdoor	В	A0
6	T0006906	T0008176	868	EAT – Outdoor, Wall Mount	В	A0
7	T0007378	T0008176	868	EAT – Probe	В	A0
8	T0006905	T0008176	868	EAT – Probe, Wall Mount	В	A0
9	T0007296	T0006979	868	EAT – Lighthouse, Wall Mount	В	C1
10	T0007381	T0006979	868	EAT – Lighthouse	В	C1
11	T0006778	T0008175	868	Tundra Sensor – Base	В	A0
12	T0007334	T0008175	868	Tundra Sensor – Wall Mount	В	A0
13	T0007380	T0008175	868	Tundra Sensor – Probe	В	A0
14	T0006779	T0008175	868	Tundra Sensor –Probe, Wall Mount	В	A0

#### **Conformity Details:**

article 3.1 (a) conformity is via EN 62368-1:2018

article 3.1 (b) conformity is via EN 301 489-1 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1

The version of software used on the BLE2 Gen2 Sensor conformity testing is: 2.0.14

Tom Danshin, P.Eng. Manager, System Design

Calgary, AB, September 2, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the BLE Gen2 Sensor is in conformity to all the essential requirements of Radio Equipment Regulations 2017.

#### **BLE Gen2 Sensor Variants Covered by this Declaration**

Mode I	Product code	PCBA TCODE	Freq Band	Variant	Module Version	PCBA Version
1	T0007128	T0006983	868	Enterprise Asset Tracker (EAT) (Indoor)	А	C1
2	T0007127	T0006909	868	SafeAlert (Belt Mount) A		C1
3	T0007392	T0006909	868	SafeAlert (Lanyard Mount)	А	C1
4	T0007379	T0006983	868	EAT – Indoor Wall Mount	А	C1
5	T0007377	T0008176	868	EAT - Outdoor	В	A0
6	T0006906	T0008176	868	EAT – Outdoor, Wall Mount	В	A0
7	T0007378	T0008176	868	EAT – Probe	В	A0
8	T0006905	T0008176	868	EAT – Probe, Wall Mount	В	A0
9	T0007296	T0006979	868	EAT – Lighthouse, Wall Mount	В	C1
10	T0007381	T0006979	868	EAT – Lighthouse	В	C1
11	T0006778	T0008175	868	Tundra Sensor – Base	В	A0
12	T0007334	T0008175	868	Tundra Sensor – Wall Mount	В	A0
13	T0007380	T0008175	868	Tundra Sensor – Probe	В	A0
14	Т0006779	T0008175	868	Tundra Sensor –Probe, Wall Mount	В	A0

#### **Conformity Details:**

Regulation 6(1)(a) conformity is via EN 62368-1:2018

Regulation 6(1)(b) conformity is via EN 301 489-1 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the BLE2 Gen2 Sensor conformity testing is: 2.0.14

Tom Danshin, P.Eng. Manager, System Design

Calgary, AB, September 2, 2022



We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Breeze, Breeze-V, and Vivid+ are in conformity to all the essential requirements of Directive 2014/53/EU.

#### **Sensor Variants Covered by this Declaration**

Model	Product code	PCBA TCODE	Frequency Band	Variant	# LoRa Antennas	Module Version	PCBA Version
1	T0007838	T0007938	868 MHz	Breeze	1	В	B3, D0
2	T0007806	T0007937	868 MHz	Breeze-V	1	В	B3, D0
3	T0007848	T0007939	868 MHz	Vivid+	1	В	B3, D0

#### Conformity Details:

article 3.1 (a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 62368-1:2014/A11:2017

article 3.1 (b) conformity is via EN 301 489-1/3 v2.1.1

article 3.2 conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the Breeze/Breeze-V/Vivid+ conformity testing is: 2.0.12

Tom Danshin, P.Eng

Manager, System Design

Calgary, AB, August 24, 2022



## **UKCA** - Declaration of Conformity

We, TEKTELIC Communications Inc. 7657 10<sup>th</sup> Street NE, Calgary, AB, T2E 8X2, Canada, declare, under our sole responsibility as the manufacturer, that the Breeze, Breeze-V, and Vivid+ are in conformity to all the essential requirements of Radio Equipment Regulations 2017.

#### **Sensor Variants Covered by this Declaration**

Model	Product code	PCBA TCODE	Frequenc y Band	Variant	# LoRa Antennas	Module Version	PCBA Version
1	T0007838	T0007938	868 MHz	Breeze	1	В	B3, D0
2	T0007806	T0007937	868 MHz	Breeze-V	1	В	B3, D0
3	T0007848	T0007939	868 MHz	Vivid+	1	В	B3, D0

#### Conformity Details:

Regulation 6(1)(a) conformity is via EN 60950-1:2006/A11:2009/A1:2010/A12:2011 /A2:2013, EN 62368-1:2014/A11:2017

Regulation 6(1)(b) conformity is via EN 301 489-1/3 v2.1.1

Regulation 6(2) conformity is via EN 300 220-2 v3.1.1, EN 300 328 v2.1.1

The version of software used on the Breeze/Breeze-V/Vivid+ conformity testing is: 2.0.12

Tom Danshin, P.Eng

Manager, System Design

Calgary, AB, August 24, 2022