

# UK DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **1 Zebra Plaza, Holtsville, NY 11742-1300**

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. **RTL10B1** **Tablet**

The undersigned hereby declares that the above referenced product is in Conformity with the Radio Equipment Regulations 2017 (S.I. 2017 No.1206)<sup>1</sup> and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3032)<sup>1</sup> applying relevant Designated Standards and other technical specifications:

## RF Spectrum Efficiency

## Standards

Regulation 6.2

- EN 301 908-1 V13.1.1
- EN 301 908-2 V13.1.1
- EN 301 908-13 V13.1.1
- EN 300 328 V2.2.2
- EN 301 893 V2.1.1
- EN 300 330 V2.1.1
- EN 303 413 V1.1.1

## EMC

## Standards

Regulation 6.1b

- EN 301 489-1 V2.2.3, Draft EN 301 489-52 V1.1.0
- EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4
- EN 301 489-1 V2.2.3, Final Draft EN 301 489-3 V2.1.1
- EN 301 489-1 V2.2.3, Draft EN 301 489-19 V2.1.0
- EN 55032:2015/A11:2020 (Class B)
- EN 55035:2017
- EN 61000-6-2:2005/AC:2005
- EN 61000-3-2:2014 (Class A)
- EN 61000-3-3:2013

## Health & Safety

## Standards

Regulation 6.1a

- EN 62368-1:2014/AC:2015
- EN 62368-1:2014/A11:2017
- EN 50566:2017 (Max average 10g SAR: Body 1.579 W/Kg)
- EN 50364:2018
- EN 50663:2017
- EN 62479:2010
- EN 50665:2017
- EN 62311:2008
- EN 62311:2020
- EN 62471:2008 (LED)

### Zebra Technologies Europe Limited

Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire SL8 5XF, Company No: 02881068, Telephone: +44 1628 556000

### Zebra Technologies Corporation

3 Overlook Point, Lincolnshire, IL 60069, Telephone: +1 847 634 6700

## Environmental

## Standards

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

EN 50581:2012  
EN IEC 63000:2018

With regard to the Radio Equipment Regulations 2017 (S.I. 2017 No.1206)<sup>1</sup>, the conformity assessment procedure referred to in regulation 41(4)(a) and detailed in Schedule 2 has been followed.

In addition, for specific versions intended for use in potentially explosive atmospheres, the undersigned hereby declares that the above referenced product is in Conformity with Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016 No.1107)<sup>1</sup> applying relevant Designated Standards and other technical specifications:

## Safety – Explosive Atmospheres

## Standards

EN 60079-0:2018  
EN 60079-7:2015/A1: 2018  
EN 60079-31:2014

With regard to Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016 No.1107)<sup>1</sup>, the conformity assessment procedure referred to in regulation 39 and detailed in Schedule 3A, part 3 has been followed with the involvement of the following Approved Body:  
TUV Rheinland Industrie Services GmbH, Am Grauen Stein, 51105 Koln, Germany

Approved Body Number:

0035

Type Examination Certificate number:

TUV 19 ATEX 8422 X



II 3 G Ex ec IIC T6 Gc  
II 3 D Ex tc IIIB 85° C Dc

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<sup>1</sup> As amended by applicable EU withdrawal legislation implemented at the time of issuing this declaration

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**Signed on behalf of Zebra Technologies Corporation**



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*(Signature of authorized person)*  
Marco Belli  
Sr. Manager, Regulatory  
Place: Bourne End, UK

Rev: B  
Date: 1 December 2021

Appendix A

**UK Operating frequencies and maximum power levels**

Technology	Operating Frequencies/Bands	Maximum Transmit power level
WAN	W-CDMA FDD I	24dBm
	W-CDMA FDD III	24dBm
	W-CDMA FDD VIII	24dBm
	LTE FDD 1	23dBm
	LTE FDD 3	23dBm
	LTE FDD 7	23dBm
	LTE FDD 8	23dBm
	LTE FDD 20	23dBm
	LTE FDD 28	23dBm
	WLAN	2400 MHz – 2483.5 MHz
5150 MHz – 5250 MHz		23dBm
5250 MHz – 5350 MHz		23dBm
5470 MHz – 5725 MHz		23dBm
Bluetooth	2400 MHz – 2483.5 MHz	10dBm
RFID (NFC)	13.553 MHz - 13.567MHz	42 dBµA/m @10m
GNSS	1575.42 MHz (GPS/SBAS)	NA
	1602 MHz (GLONASS)	NA



**Restrictions:**

The use of 5GHz RLAN throughout the UK has the following restriction:

- 5.15 - 5.35 GHz is restricted to indoor use only.

**Accessories:**

Description	Model
AC Power Supply	ADP-65JH HB
Standard Battery	XLBM1
Keyboard Dock	LX-KB