

# 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. **ET85C** **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 V15.1.1
- EN 301 908-2 V13.1.1
- EN 301 908-13 V13.1.1
- EN 301 908-25 V15.1.1\_15.0.2
- EN 300 328 V2.2.2
- EN 301 893 V2.1.1
- Draft EN 303 687 V1.0.0
- EN 300 330 V2.1.1
- EN 300 440 V2.1.1
- EN 300 440 V2.2.1
- EN 303 413 V1.1.1
- EN 303 413 V1.2.1

## Standards

Regulation 6.1b

- EN 301 489-1 V2.2.3, Final Draft EN 301 489-52 V1.2.0
- EN 301 489-1 V2.2.3, Draft EN 301 489-17 V3.2.5
- EN 301 489-1 V2.2.3, Draft EN 301 489-3 V2.3.0
- EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1
- EN 55032:2015/A11:2020 (Class B)
- EN 55035:2017
- EN 55035:2017/A11:2020
- EN 61000-3-2:2014 (Class A)
- EN 61000-3-3:2013
- EN 60601-1-2:2015

## Health & Safety

## Standards

Regulation 6.1a

- EN 62368-1:2014/AC:2015
- EN 62368-1:2014/A11:2017
- EN 62368-1:2020+A11:2020
- EN 50566:2017 (Max average 10g SAR: Body 1.599 W/Kg)
- EN 50364:2018
- EN 50663:2017

**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

EN 62479:2010  
EN 50665:2017  
EN 62311:2008  
EN 62311:2020  
EN 62471:2008 (LED)

**Environmental****Standards**

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

EN IEC 63000:2018

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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)(b) and detailed in Schedule 3 has been followed with the involvement of the following Approved Body for regulation 6.2:

**TIMCO Engineering, Inc.**, 849 NW State Road 45, Newberry, FL 32669

Type Examination Certificate number: U1177-221639

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

**Signed on behalf of Zebra Technologies Corporation**

(Signature of authorized person)

Marco Belli  
Sr. Manager, Regulatory  
Place: Bourne End, UK

Rev: C  
Date: 17 April 2023

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
	LTE TDD 34	23dBm
	LTE TDD 38	23dBm
	LTE TDD 40	23dBm
	LTE TDD 41	23dBm
	LTE TDD 42	23dBm
	LTE TDD 43	23dBm
	5G NR n1	23dBm
	5G NR n3	23dBm
	5G NR n7	23dBm
	5G NR n8	23dBm
	5G NR n20	23dBm
	5G NR n28	23dBm
	5G NR n38	23dBm
	5G NR n40	23dBm
	5G NR n41	23dBm
5G NR n77	23dBm	
5G NR n78	23dBm	
WLAN	2400 MHz – 2483.5 MHz	20dBm
	5150 MHz – 5250 MHz	23dBm
	5250 MHz – 5350 MHz	23dBm
	5470 MHz – 5725 MHz	23dBm
	5725 MHz – 5850 MHz	14dBm
	5925 MHz – 6425 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:**

<b>Description</b>	<b>Model</b>
SMART CARD READER	ZBK-ET8X-SMARTCARD-01
ET8X RUGGED SNAPBACK BOOT	SG-ET8X-BOOT1-01