

# 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. **RFD8500** **UHF RFID Reader**

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 300 328 V2.2.2  
EN 302 208 V3.1.1

## EMC

### Standards

Regulation 6.1b  
EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4  
EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1  
EN 55032:2015/A11:2020 (Class B)  
EN 55024:2010  
EN 55024:2010/A1:2015  
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 3.780 W/Kg)  
EN 50364:2018  
EN 62479:2010  
EN 62311:2008  
EN 62311:2020

## Environmental

### Standards

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations  
EN 50581:2012  
EN IEC 63000:2018

### Zebra Technologies Europe Limited

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### Zebra Technologies Corporation

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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)(a) and detailed in Schedule 2 has been followed.

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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**



*(Signature of authorized person)*

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

Rev: A  
Date: 18 October 2021

Appendix A

**UK Operating frequencies and maximum power levels**

Technology	Operating Frequencies/Bands	Maximum Transmit power level
Bluetooth	2400 MHz – 2483.5 MHz	10dBm
RFID	865 MHz - 868MHz	33dBm

**Accessories:**

Description	Model
None	None