

EU 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 European Directives 2014/53/EU & 2011/65/EU (as amended by Directive (EU) 2015/863) and FCC/ISED Rules & Regulations applying relevant Harmonized Standards and other technical specifications:

RF Spectrum Efficiency	Standards
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Article 3.2	EN 300 328 V2.2.2 EN 302 208 V3.3.1
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EMC	Standards
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Article 3.1b	EN 301 489-1 V2.2.3, Draft EN 301 489-17 V3.2.5 EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1 EN 55032:2015/A11:2020 (Class B) EN 55032:2015/A1:2020 (Class B) EN 55035:2017 EN 55035:2017/A11:2020 EN 61000-3-2:2014 (Class A) EN IEC 61000-3-2:2019/A1:2021 (Class A) EN 61000-3-3:2013 EN 61000-3-3:2013/A1:2019/A2:2021 47 CFR Part 15, Subpart B, Class B ICES-003 Issue 7, Class B
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Health & Safety	Standards
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Article 3.1a	EN 62368-1:2014/AC:2015 EN 62368-1:2014/A11:2017 EN IEC 62368-1:2020/A11:2020 IEC 62368-1:2018 UL 60950-1, second edition, CAN/CSA-C22.2 No. 60950-1-07 EN 50566:2017 (Max average 10g SAR: Body 3.780 W/Kg) EN 50364:2018 EN 62479:2010 EN 62311:2008 EN IEC 62311:2020 FCC 47CFR Part 2.1091 RSS 102 Issue 5
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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

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Environmental

Standards

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

With regard to Directive 2014/53/EU, the conformity assessment procedure referred to in Article 17.2(b) and detailed in Annex III has been followed with the involvement of the following Notified Body for Articles 3.1a, 3.1b and 3.2:
CETECOM GmbH, Im Teelbruch 116, 45219 Essen, Germany

EC-Type Examination Certificate number: R17-0049-01-TEC

US company representative for FCC Supplier's Declaration of Conformity (47 CFR Part 2.1071 to 2.1077) is
Larry Zhou and can be reached at larry.zhou@zebra.com.

Signed on behalf of Zebra Technologies Corporation

(Authorized Corporate Signature)

Jay Cadiz

Manager, Compliance Engineering

Place: Lincolnshire

Date of Affixing the CE Mark: 18 September 2015

Rev: J

Date: 1 April 2024

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Appendix A

EU Operating frequencies and maximum power levels

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

Accessories:

Description	Model
None	None

Appendix B

Regulatory Markings RFD8500

		 4522-15-2439
<p>Argentina</p>	<p>Belarus</p>	<p>Brazil</p>
 Certified for use in Hong Kong 經驗證可在香港使用 Certificate No. 證書號碼 HK0011501303 		
<p>Hong Kong</p>	<p>Indonesia</p>	<p>Indonesia</p>
<p>Indonesia</p>	<p>Israel</p>	<p>Israel</p>
<p>JD ID: TRC/2/9161/2021</p>	 HIDF20104932	 IFT: ZEZERF23-38260
<p>Jordan</p>	<p>Malaysia</p>	<p>Mexico</p>
<p>AGREE PAR L'ANRT MAROC</p> <p>Numéro d'agrément: MR00030463ANRT2021 Date d'agrément: 28/10/2021</p>		 TRA/TA-R/12503/21 24/10/2021
<p>Morocco</p>	<p>Nigeria</p>	<p>Oman</p>

	<p>Type Approval Number: ESD-1511504C</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>AGREE PAR ARTP SENEGAL Numéro d'agrément: 072422/AG/ER</p> </div>
Pakistan	Philippines	Senegal
	<p style="text-align: center;">Kingdom of Saudi Arabia</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CITC TA 2022-2621</p> </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Complies with IMDA Standards DA103846</p> </div>
Serbia	Saudi Arabia	Singapore – registered or renewed <i>AFTER October 1, 2016</i>
		<div style="border: 1px solid black; border-radius: 10px; padding: 10px; text-align: center;"> <p>TRA REGISTERED No: ER42462/15 DEALER No. DA36630/14</p> </div>
South Africa	Thailand (<i>WWAN ONLY–Class B</i>) (<i>RFID ONLY–Class A</i>)	UAE
<p>(Certificate holder: Saigontel No: B1036130619AF04A2)</p>		
Vietnam		