

EU DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **3 Overlook Point, Lincolnshire, IL 60069**

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

EM45B2

Enterprise Mobile

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

Article 3.2

EN 301 511 V12.5.1
EN 301 908-1 V15.2.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.2.1
Draft EN 301 908-25 V15.0.0
EN 300 328 V2.2.2
EN 301 893 V2.1.1
EN 303 687 V1.1.1
EN 302 208 V3.3.1
EN 300 330 V2.1.1
EN 300 440 V2.1.1
EN 300 440 V2.2.1
EN 303 413 V1.2.1

EMC

Standards

Article 3.1b

EN 301 489-1 V2.2.3, EN 301 489-52 V1.3.1
EN 301 489-1 V2.2.3, EN 301 489-17 V3.3.1
EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2
EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1
EN 55032:2015/A1:2020 (Class B)
EN 55032:2015/A11:2020 (Class B)
EN 55035:2017
EN 55035:2017/A11:2020
EN 61000-3-2:2014 (Class A)
EN IEC 61000-3-2:2019/A2:2024 (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

Health & Safety

Standards

Article 3.1a

EN 62368-1:2014/AC:2015
EN 62368-1:2014/A11:2017
EN IEC 62368-1:2020+A11:2020

Zebra Technologies Corporation

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

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IEC 62368-1:2018
UL 62368-1, third edition, CAN/CSA-C22.2 No. 62368-1-19
EN 50360:2017/A1:2023 (Max average 10g SAR: Head 1.591 W/Kg)
EN 50566:2017/A1:2023 (Max average 10g SAR: Body 1.589 W/Kg)
EN 50566:2017/A1:2023 (Max average 10g SAR: Limb 3.194 W/Kg)
EN 50364:2018
EN 50663:2017
EN 62479:2010
EN 50665:2017
EN 62311:2008
EN IEC 62311:2020
FCC 47CFR Part 2.1093
IEC 62471:2006; EN 62471:2008 (LED)

E112 Location Positioning

Standards

Article 3.3g: Delegated Regulation (EU) 2019/320

EC Guidelines for compliance with delegated regulation (EU) 2019/320, April 2021

Cyber Security

Standards

Article 3.3d: Delegated Regulation (EU) 2022/30

EN 18031-1:2024

Article 3.3e: Delegated Regulation (EU) 2022/30

EN 18031-2:2024

Environmental

Standards

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

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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:

Sporton International (USA) Inc., 1175 Montague Expressway, Milpitas, CA 95035, U.S.A

EC-Type Examination Certificate number: SN24C0179

As of the date of first importation or marketing of this equipment, Zebra Technologies Corporation certifies that the equipment is not produced by any entity identified on the Covered List, Section 2 of The Secure Networks Act:

<https://www.fcc.gov/supplychain/coveredlist>

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

Signed on behalf of Zebra Technologies Corporation

A handwritten signature in blue ink, appearing to read "Jay Cadiz", written over a horizontal line.

(Authorized Corporate Signature)
Jay Cadiz
Manager, Compliance Engineering
Place: Lincolnshire

Date of Affixing the CE Mark: 18 October 2024

Rev: B

Date: 30 September 2025

Appendix A

EU Operating frequencies and maximum power levels

Technology	Operating Frequencies/Bands	Maximum Transmit power level
WAN	GSM900	33.5dBm
	GSM1800	30.5dBm
	W-CDMA FDD I	25dBm
	W-CDMA FDD V	24dBm
	W-CDMA FDD VIII	25dBm
	LTE FDD 1	25dBm
	LTE FDD 3	25dBm
	LTE FDD 5	24dBm
	LTE FDD 7	25dBm
	LTE FDD 8	25dBm
	LTE FDD 20	25dBm
	LTE FDD 28	25dBm
	LTE TDD 38	24dBm
	LTE TDD 40	24dBm
	LTE TDD 41	24dBm
	LTE TDD 42	24dBm
	LTE TDD 43	24dBm
	5G NR n1	25dBm
	5G NR n3	25dBm
	5G NR n5	24dBm
	5G NR n7	25dBm
	5G NR n8	25dBm
	5G NR n20	25dBm
	5G NR n28	25dBm
	5G NR n38	24dBm
	5G NR n40	24dBm
	5G NR n41	24dBm
	5G NR n77	27dBm
	5G NR n78	27dBm
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
Bluetooth	5945MHz – 6425 MHz	23dBm
	2400 MHz – 2483.5 MHz	10dBm
	13.553 MHz - 13.567MHz	42 dBμA/m @10m
RFID (NFC)	865 MHz - 868MHz	33dBm
	915 MHz - 921 MHz	36dBm

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GNSS (B1C, E1, L1 L1 C/A, L1C)	1575.42 MHz	NA
(L5)	1176.45 MHz	N/A
(B1I)	1561.098 MHz	N/A
(G1)	1602 MHz	NA



Restrictions:

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

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

The use of RFID devices in 915 to 921 MHz operating band within EEA is not fully harmonized. Restrictions and/or national licensing requirements may apply. Consult the national spectrum management authority for advice before operating such devices.

RFID operation within this band is permitted in the following countries:

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Hungary, Ireland, Iceland, Latvia, Liechtenstein, Lithuania, Norway, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland

For the following countries, RFID operation within this band is **not** permitted:

Germany, Greece, Italy, Luxembourg, Malta, Netherlands, Poland

Note: This information is reviewed at regular intervals to provide up-to-date information. For further advice, consult the appropriate national spectrum management authority

The use of UHF narrow band devices may be subject to national licensing requirements. Consult the national spectrum management authority for advice before operating such devices.

Accessories:

Description	Model
AC Adaptor	SAWA-102-22520A
AC Adaptor	SAWA-65-20005A
Battery	BT-000501
USB TYPE C to TYPE C cable	CBL-EC5X-USBC3A-01
USB TYPE A to TYPE C cable	CBL-TC5X-USBC2A-01