

**EU Declaration of Conformity**

Hereby, u-blox AG declares under its sole responsibility that the following products are compliant with the essential requirements and other relevant provisions of the Radio Equipment Directive (RED) 2014/53/EU and the Restriction of the use of certain Hazardous Substances Directive 2011/65/EU (EU RoHS 2) and its amendment Directive (EU) 2015/863 (EU RoHS 3).

Technology	Product name
all band GNSS receiver module	ZED-X20P-00B, ZED-X20P-10B

**Essential requirements**

Directive 2014/53/EU (RED)	Standards
Safety and health (Art. 3.1a)	EN 62368-1:2018
Electromagnetic compatibility (Art. 3.1b)	ETSI EN 301 489-19 V2.1.1 (2019-4)
	ETSI EN 301 489-19 V2.2.1 (2022-9)
Radio spectrum efficiency (Art. 3.2)	ETSI EN 303 413 V1.2.1 (2021-4)

Directive 2015/863/EU (RoHS)	Standards
Prevention (Art. 4.1)	EN IEC 63000:2018

**External antenna specification**

Manufacturer	Model	Frequency range	Noise figure	VSWR
u-blox AG	ANN-MB2-00	1535-1602 MHz, 1166-1285 MHz	2.6 dB typ.	2.0 typ.

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Date	16-Jun-2025
Signature	