

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
GNSS	NEO-M8J-0
	NEO-M8L-0, NEO-M8L-01A, NEO-M8L-02A, NEO-M8L-03A, NEO-M8L-04A,
	NEO-M8L-04B, NEO-M8L-05A, NEO-M8L-05B, NEO-M8L-06B
	NEO-M8M-0
	NEO-M8N-0
	NEO-M8P-0, NEO-M8P-2
	NEO-M8Q-0, NEO-M8Q-01A
	NEO-M8T-0
	NEO-M8U-0, NEO-M8U-04B, NEO-M8U-05B, NEO-M8U-06B

Essential requirements

Directive 2014/53/EU (RED)	Standards	
Safety and health (Art. 3.1a)	EN 62368-1:2014	
Electromagnetic compatibility (Art. 3.1b)	ETSI EN 301 489-1 V2.2.3 (2019-11)	
	ETSI EN 301 489-19 V2.1.1 (2019-4)	
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
INPAQ Technology Co.	B3G02G-S3-01-A	1558-1615 MHz	2 dB typ.	2.0 max.

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