

## **EU DECLARATION OF CONFORMITY**

Declaring Organization: Digital Yacht Limited

6 Farleigh Court, Old Weston Road, Flax Bourton, Bristol, BS48 1UR, United Kingdom Tel: +44 1179 554474 E-Mail: info@digitalyacht.co.uk Product Name: LTE router

Product Model Name: 4GXtream

Technical description of built in RF module:

Frequency range:

Band		UL f, MHz	DL f, MHz
GNSS	GPS		1559-1610
	GLONASS		1559-1610
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	8	880-915	925-960
LTE	1	1920-1980	2110-2170 1805-
	3	1710-1785	1880
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28	703-748	758-803
	38	2570-2620	2570-2620 2300-
	40	2300-2400	2400
WiFi 2.4GHz	1-13	2401-2483	
Bluetooth	0-78	2401.5-2481.5	
BLE	0-39	2401-2483	
WiFi 5GHz U-NII-I	36-48	5150-5250	
WiFi 5GHz U-NII-3	149-165	5735-5835	

Transmitted Power:

Max. 24 dBm (WCDMA BAND 3/8)

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Registered in the UK 04838747



We, DIGITAL YACHT, declare under our sole responsibility that the above described product is in conformity with the relevant Community harmonization: European Directive 2014/53/EU (RED).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Harmonized standard reference	Article of Directive 2014/53/EU	Test report No.
IEC 62368-1:2014 (Second Edition) EN 62368-1:2014+A11:2017 EN 50385:2017 EN 62232:2017	Health and safety - Article 3.1(a)	ES190903014S ES190903014S R1907A0436-M1 R1907A0436-M1
EN 55032:2015 EN 55035:2017 Draft ETSI EN 301 489-1 V2.2.1 ETSI EN 301 489-3 V2.1.1 Draft ETSI EN 301 489-17 V3.2.0 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1 R1907A0436-E1V1
ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.2 ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-13 V11.1.2 ETSI EN 300 328 V2.1.1 ETSI EN 301 893 V2.1.1 ETSI EN 303 413 V1.1.1 ETSI EN 300 440 V2.1.1	Efficient use of radio spectrum - Article 3.2	R1907A0436-R1 R1907A0436-R1 R1907A0436-R2 R1907A0436-R2 R1907A0436-R3 R1907A0436-R4 R1907A0436-R5 R1907A0436-R5 R1907A0436-R6

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/ EU has been followed with the involvement of the following Notified Body: Timco Engineering, Inc., 849 N.W. State Road 45, Newberry, Florida 32669, United States.

Notified Body No: 1177. Therefore  $\mathsf{CE}$  is placed on the product.

Nichola Heyn

Nicholas Heyes Chief Executive Officer Digital Yacht Limited

DATE: 23/02/2021

EU-Type Examination Certificate No. TCF-2690CC19

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