

NetModule AG  
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## UK Declaration of Conformity

Manufacturer: NetModule AG (address see above)

Product Description: Industrial router with ethernet ports and optional extensions. Wireless technologies include 5G-NR/LTE/UMTS, WLAN and GNSS

Product Name: NB1800 / NB1810

Product Variants: NB1810-NWac(\*)  
 NB1810-N(\*)  
 NB1800-NWac(\*)  
 NB1800-N(\*)

Description of Variant Codes: N: 1x 5G-NR/LTE/UMTS (cellular module) with GNSS  
 Wac: 1x WLAN 802.11ac (WLAN module)  
 G: GNSS (contained in cellular module, enabled by software license)

(\*): Wildcard for additional options, which are irrelevant regarding Radio Equipment Directive (RED) 21014/53/EU, article 3.2 (RF Spectrum). This can be hardware, software license (e.g. G: GNSS enabled by software) or OEM graphics design options. Explicitly excluded are further/other wireless options.

Product Variants which contain 'N' in the Variant Code are indicating that 5G-NR technology is included.

NetModule AG declares herewith in its sole responsibility that the product described above, in the form as delivered and used for its intended purpose complies with the essential requirements of the following UK regulations:

- **Radio Equipment Regulations 2017 No. 1206**
- **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032**

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The conformity with the essential requirements of the Radio Equipment Regulations is assured through the application of the following standards:

Essential Requirements	Applied Standards
<b>Safety / Health</b>	EN 62368-1:2014 + A11:2017 EN IEC 62311:2020
<b>EMC</b>	EN 55032:2015 + A11:2020 EN 55035:2017 EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1
<b>RF Spectrum</b>	EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 301 908-25 V15.1.1 (Draft 0.0.9) EN 303 413 V1.2.1

The safety advice in the product documentation shall be obeyed.


The Notified Body Telefication B.V. (No. 0560) performed a conformity assessment according to Annex III of the Directive 2014/53/EU and issued the EU-Type Examination Certificate (No. 222140408/AA/00).

Bern, January 25th, 2023

NetModule AG



Dr. Thomas Niessen  
 Managing Director



Urs Gruetter  
 Quality Manager / Responsible Product Compliance