



Declaration of Conformity

RED Directive (2014/53/EU)

RoHS Directive (2011/65/EU)

We, the manufacturer

Lobaro GmbH
Stadtdeich 7
20097 Hamburg
Germany



declare on our sole responsibility that the product and its variants with following identifications¹:

LOB-GW4 or LOB-GW4- [...]

to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the RED directive (2014/53/EU) if used for its intended purpose and in accordance with the manufacturers operating instructions. The mentioned products are also compliant to the RoHS directive (2011/65/EU).

The following harmonised EN standards have been applied to check conformity:

Health and safety (RED Art. 3(1)(a)):

EN 62368-1:2014 + AC:2015

EN 62311:2008

EMC (RED Art.3(1)(b)):

EN 301 489-1 V1.9.2

EN 55032:2015 + A11:2020

Radio spectrum (RED Art. 3(2)):

EN 300 220-2 V3.1.1

EN 301 908-1 V13.1.1, EN 301 908-13 V13.1.1

RoHS:

EN IEC 63000:2018

Further applied standards / specifications:

EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1, EN 301 489-52 V1.1.2

EN 61000-4-2 VDE 0847-4-2:2009-12, EN 61000-4-3 VDE 0847-4-3:2011-04

EN 300 220-1 V3.1.1, EN 18031-1, EN 18031-2

Hamburg, 02.01.2025

Place and date of issue

Dipl.-Ing. Theodor Rohde
CEO Lobaro GmbH

¹The [...] in the type designation indicates different product variants that are based on the same hardware foundation. This declaration applies equally to all variants of the product following this scheme.