



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-GW-DINRAIL-HYB-WMBUS or LOB-GW-DINRAIL-HYB-[xxx]

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 norms, standards, or documents have been applied:

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

IEC: 62368-1:2014 (Ed. 2) + Cor.:2015
IEC: 62311:2019-04

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

ETSI EN: 301 489-1:2019-11, 301 489-3:2019-03, 301 489-52:2020-12
DIN EN: 55032:2016-02, VDE 0878-32:2016-02, 55032 Ber.1
DIN EN: 61000-3-2:2019-12, 61000-3-3:2020-07
DIN EN: 61000-4-2:2009-12, 61000-4-3:2011-04, 61000-4-4:2013-04
DIN EN: 61000-4-5:2019-03, 61000-4-6:2014-08, 61000-4-11:2019-06

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

ETSI EN: 300 220-2 V3.1.1:2017-02
ETSI EN: 301 908-13 V13.1.1

RoHS:

IEC: 63000:2018

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Place and date of issue


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¹The [xxx] in the type designation indicates different firmware versions that are based on the same hardware. This declaration applies equally to all firmware variants of the product.