



# CE Declaration of Conformity

This declaration covers the following product(s):

**Product name:** ServiceRouter compact  
**Product type:** ER 1301-W/LTE  
**Product description:** Industrial Router

We herewith confirm that the design and construction of the before mentioned machine complies with the following (EU) guidelines:

**2014/53/EU Radio Equipment Directive, Articles 3.1a, 3.1b, 3.2  
2011/65/EU RoHS Directive**

**EMC:** EN 301 489-1 V2.2.0 draft; EN 301 489-3 V2.1.1 final draft  
(Art. 3.1b) EN 301 489-52 V1.1.0 draft  
-No.: 1-3332/17-65-04 issued by CTC advanced GmbH  
EN 55032:2012/AC:2013  
EN 61000-6-2:2005+AC:2005  
EN 61000-6-3:2007+A1:2011+AC:2012  
EN 301 489-17 V3.2.0 (2017-03)  
EN 301 489 -1 V2.2.0 (2017-03)  
  
EN 301 489 1 V2.2.3 (2019-11)  
EN 301 489 19 V2.2.0 (2020-09) draft  
EN 301 489 52 V1.1.2 (2020-12) draft  
EN 55032:2015+A11:2020  
EN 55035:2017+A11:2020  
-Based on report SZEM210200192001 issued by Quectel Wireless Solutions  
  
**SAFETY:** EN 60950-1:2006+ A11:2009+ A1:2010+ A12:2011+ AC:2011+  
(Art. 3.1b) A2:2013  
-No.: 1-3332/17-64-03 issued by CTC advanced GmbH



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EN 62311:2008

-No.: SYBH(Z-SAR)002072015-1 issued by HUAWEI Technologies Co., Ltd

EN 62368-1: 2020/A11:2020

-Based on report SZES210200113501 issued by Quectel Wireless Solutions

**RF SPECTRUM:**  
(Art. 3.2)

EN 300 328 V2.1.1 (2016-11)

EN 62311:2008

EN 301 511 V12.5.1

EN 301 908-1 V11.1.1

EN 301 908-2 V11.1.1

EN 300 440 V2.1.1

-No.: SYBH(Z-RF)045042017-1002 issued by HUAWEI

-No.: SYBH(Z-RF)045042017-1001 issued by HUAWEI

EN301 908-1 V13.1.1(2019-11)

EN301 908-2V13.1.1(2020-06)

EN 301511 V12.5.1(2017-03)

EN301 908-13V13.1.1(2019-11)

Final Draft EN 303 413 V1.2.1(2021-04)

-Based reports HR/2021/2000701, HR/2021/2000702, HR/2021/2000703,  
SZCR210302026001 issued by Quectel Wireless Solutions

Responsible for this declaration

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Delivered and signed by



Dr. Peter Becker  
Managing Director of eurogard GmbH

Herzogenrath, Aug. 2022