



# CE Declaration of Conformity

This declaration covers the following product(s):

**Product name:** ServiceRouter V3  
**Product type:** ER 1501-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:**  
(Art. 3.1b)

EN 301 489-1 V2.2.0 draft; EN 301 489-3 V2.1.1 final draft  
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 55032: 2015

EN 55024: 2010

EN 301 489 - 1 V2.2.0 (2017-03)

EN 301 489 - 17 V3.2.0 (2017-03)

-Based on report 1706RSU02401, 1503RSU02910 issued by MRT Technology (Suzhou) Co

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 Solution



eurogard GmbH  
Technologiepark Herzogenrath  
Kaiserstraße 100  
52134 Herzogenrath

Tel.: +49/2407/9516-0  
Fax: +49/2407/9516-23  
www.eurogard.de  
info@eurogard.de

USt.-ID: DE 17 55 32 484  
Sparkasse Aachen  
Konto: 460 215 72  
BLZ: 390 500 00  
BIC AACSD33  
IBAN: DE26 390 500 0000 460 215 72

Amtsgericht Aachen  
73 HRB 6397

Geschäftsführer:  
Dipl.-Ing. Johannes Kolks  
Maike Symior  
Dr. Peter Becker



**SAFETY:**  
(Art. 3.1b)

EN 60950-1:2006+ A11:2009+ A1:2010+ A12:2011+ AC:2011+  
A2:2013

-No.: 1-3332/17-64-03 issued by CTC advanced GmbH

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

EN 62311

-Based on report 1612RSU02403 issued by MRT Technology (Suzhou) Co.

**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

EN 300 328 V2.1.1 (2016-11)

EN 301 893 V2.1.1 (2017-05)

EN 302 502 V2.1.1 (2017-03)

-Based on report 1706RSU02402, 1612RSU02401, 1706RSU02403,  
1612RSU02402, 1612RSU02404, 1706RSU02404, 1612RSU02405,  
1612RSU02406 issued by MRT Technology (Suzhou) Co.

Responsible for this declaration

**eurogard GmbH**  
**Kaiserstrasse 100**  
**D-52134 Herzogenrath**



eurogard GmbH  
Technologiepark Herzo-  
genrath  
Kaiserstraße 100  
52134 Herzogenrath

Tel.: +49/2407/9516-0  
Fax: +49/2407/9516-23  
www.eurogard.de  
info@eurogard.de

UST-ID: DE 17 55 32 484  
Sparkasse Aachen  
Konto: 460 215 72  
BLZ: 390 500 00  
BIC AACSD33  
IBAN: DE26 390 500 0000 460 215 72

Amtsgericht Aachen  
73 HRB 6397

Geschäftsführer:  
Dipl.-Ing. Johannes Kolks  
Maike Symior  
Dr. Peter Becker

A handwritten signature in blue ink, appearing to read "Peter Becker".

Dr. Peter Becker  
Managing Director of eurogard GmbH

Herzogenrath, Aug. 2022