

## Declaration of conformity according to directives 2014/30/EU (EMC), 2014/35/EU (LVD), 2014/53/EU (RED), 2011/65/EU (RoHS) and EC 1907/2006 (REACH)

We, Wiesemann & Theis GmbH, Porschestr. 12, 42279 Wuppertal, hereby declare that the product

**WLAN Client Bridge**

**Model 55611**

to which this declaration relates is in conformity with the essential provisions of the EC Council Directives

- |    |              |  |
|----|--------------|--|
| 1. | 2014/30/EU   | Electromagnetic Compatibility Directive (EMC)                              |
| 2. | 2014/35/EU   | Low Voltage Directive (LVD)  |
| 3. | 2014/53/EU   | Radio Equipment Directive (RED)  |
| 4. | 2011/65/EU   | Restriction of the use of certain hazardous substances (RoHS)              |
| 5. | EC 1907/2006 | REACH Registration, Evaluation, Authorization and Restriction of Chemicals |

in compliance with the following standards:

1.) Emission according to EN301489-17/-1:

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|------|-------------------|---------------------------------------|
| 1.1. | EN 55032:2012     | Conducted emissions                   |
| 1.2. | EN 55032:2012     | Electromagnetic field emission < 1GHz |
| 1.3. | EN 301489-1       | Electromagnetic field emission > 1GHz |
| 1.4. | EN 61000-3-2:2014 | Harmonic current emissions            |
| 1.5. | EN 61000-3-3:2013 | Flicker                               |

Immunity according to EN301489-17/-1 / EN61000-6-2:

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|-------|--------------------------|--------------------------------|
| 1.6.  | EN 61000-4-2:2009        | ESD                            |
| 1.7.  | EN 61000-4-3:2006+A1, A2 | Electromagnetic field immunity |
| 1.8.  | EN 61000-4-4:2012        | Burst                          |
| 1.9.  | EN 61000-4-5:2014        | Surge                          |
| 1.10. | EN 61000-4-6:2014        | Conducted Immunity             |
| 1.11. | EN 61000-4-11:2004       | Voltage dips                   |

2.) 2.1. EN 60950-1:2006 +A11+A1+A12+AC+A2 Safety, ITE

- |          |                  |   |
|----------|------------------|---|
| 3.) 3.1. | EN 300328 V1.8.1 | Electromagnetic compatibility<br>and Radio spectrum Matters |
| 3.2.     | EN 62479         | human exposure to<br>electromagnetic fields                 |

4. Restriction of the use of certain hazardous substances in electrical and electronic equipment

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|------------------|---|
| EN 63000:2019-05 | Technical documentation for the assessment<br>of electrical and electronic products with<br>respect to the restriction of hazardous<br>substances |
|------------------|---|

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and in conformity with the Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II of Directive 2011/65/EU.

Exemptions applied according to appendix III of Directive 2011/65/EU: 6c, 7a., 7c. I

## 5. REACH Registration, Evaluation, Authorization and Restriction of Chemicals (EC 1907/2006)

Wiesemann & Theis GmbH does not supply any substances or preparations under Directive 1907/2006 of the European Council.

W&T manufactures only products covered under Article 3, Paragraph 3 of the REACH regulation which under normal or reasonably foreseeable conditions of use do not release any substances. These products are therefore not subject to registration according to Article 7, Paragraph 1 of the REACH regulation.

Based upon the information of the upstream suppliers, to the present day W&T has no knowledge that the article

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is containing any SVHC (Candidate List of Substances of Very High Concern released by ECHA until the date of 16-Jul-2019) in a massconcentration of greater than 0.1 percent.

An exception is the use of lead, CAS 7439-92-1. The substance has been regulated by the RoHS Directive since 2006, and has become part of the SVHC list on 27-JUN-2018.

Lead is only used in applications that are declared as exceptions in the EU RoHS Directive, and do not impact the safe use of the articles:

- Copper alloy containing up to 4% lead by weight in connector contacts
- Lead in high-temperature melting solder in power semiconductors
- Electronic components containing lead in glass or ceramic

Wuppertal, 05-Aug-2019



Klaus Meyer  
EMC / RoHS Representative  
Wiesemann & Theis GmbH