



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

Wiesemann & Theis GmbH hereby confirms that the product

Ethernet Switch Gigabit Industry PoE

Model 55624

fulfills the requirements of the directives / regulations specified below:

1. Emission according to

EN 55032:2015 + A11:2020

2. Noise Immunity according to EN 61000-6-2: 2005:

EN 61000-4-2: 2009

ESD

EN IEC 61000-4-3: 2020

Radiated Immunity

EN 61000-4-4: 2012

Burst

EN 61000-4-5: 2014 + A1

Surge

EN 61000-4-6: 2014

Conducted Immunity

3. Product-specific Low-Voltage Directive for communications technology

EN 62368-1:2014 + AC:2015

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

EN 63000:2019-05

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous 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:

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

Ethernet Switch Gigabit Industry PoE

Model 55624

is containing any SVHC (Candidate List of Substances of Very High Concern released by ECHA until the date of 23-Jan-2024) 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:

Wuppertal, 13-June-2024



Julian Beran (M.Eng.)
EMC / RoHS Representative
Wiesemann & Theis GmbH

UK Declaration of conformity according to directives
CA SI/2016/1091(EMC), SI/2016/1101(Safety), SI/2012/3032(RoHS) and
SI/2008/2852(REACH)

Wiesemann & Theis GmbH hereby confirms that the product

Ethernet Switch Gigabit Industry PoE

Model 55624

fulfills the requirements of the directives / regulations specified below:

1. Emission according to

EN 55032:2015 + A11:2020

2. Noise Immunity according to EN 61000-6-2: 2005:

EN 61000-4-2: 2009	ESD
EN IEC 61000-4-3: 2020	Radiated Immunity
EN 61000-4-4: 2012	Burst
EN 61000-4-5: 2014 + A1	Surge
EN 61000-4-6: 2014	Conducted Immunity

3. Product-specific Low-Voltage Directive for communications technology

EN 62368-1:2014 + AC:2015

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

EN 63000:2019-05	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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The object of the declaration described above is in conformity with Directive SI/2012/3032.

Exemptions applied according to appendix III of Directive 2011/65/EU:

5. REACH Registration, Evaluation, Authorization and Restriction of Chemicals

Wiesemann & Theis GmbH does not supply any substances or preparations under REACH.

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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