

The manufacturer AXING AG declares under his sole responsibility, that the product

Type: **CMO 2-01** Order No.: **CMO00201** GTIN: **7611682007442**
Description: **DOCSIS/EuroDOCSIS cable modem | WiFi**

comply with the essential requirements and provisions of the following European Directives and of the harmonized European Standards consulted to assess conformity.

2014/35/EU Low Voltage Directive Directive (LVD)

- Covered by Radio Equipment Directive 2014/53/EU (RED).

2014/30/EU Electromagnetic Compatibility Directive (EMCD)

- Covered by Radio Equipment Directive 2014/53/EU (RED).

2014/53/EU Radio Equipment Directive (RED)

- EN 55032:2015 + A11:2020 – Electromagnetic compatibility of multimedia equipment – Emission Requirements
- EN 55035:2017 + A11:2020 – Electromagnetic compatibility of multimedia equipment – Immunity requirements
- EN 61000-3-2:2014 – Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)
- EN 61000-3-3:2013 – Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to condit
- EN 62368-1:2014 + AC:2015 – Audio/video, information and communication technology equipment – Part 1: Safety requirements
- EN 300 328:2019-07 v2.2.2 – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz band – Harmonised Standard for access to radio spectrum

2009/125/EC Ecodesign Directive (EDD) for energy-related Products (ErP)

- EN 50563:2011 + A1:2013 – External AC/DC and AC/AC power supplies – Determination of no-load power and average efficiency of active modes
- EN 50564:2011 – Electrical and electronic household and office equipment – Measurement of low power consumption (IEC 62301:2011, modified)
- Regulation (EC) No 278/2009 – Implementing Directive 2005/32/EC with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies
- Regulation (EU) 2019/1782 – Ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC and repealing Commission Regulation (EC) No 278/2009


(EU) No 305/2011 Construction Products Regulation (CPR)

- CPR not applicable for this product.

2011/65/EU Restriction of Hazardous Substances Direktive (RoHS)

- With delegated directives 2020/364/EU and 2015/863/EU (RoHS-3)
- EN 63000:2018 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for the manufacturer AXING AG:

Name (Title):  Benedikt Breuer (CTO & Board member)
Place, date of issue: Ramsen, 20th September 2022