

20.07.2020

EU Declaration of Conformity in accordance with Directive 2014/30/EU

Manufacturer:	Technica Engineering GmbH
Address:	Leopoldstraße 236 D - 80807 München Germany
Product type designation:	1000BASE-T1 Media Converter EMC (TE-1400-1)

Intended use:

- This product is intended for use in automobiles or automotive-like environments.
- This product is designed as specific test and analysis module that is only used by specialists for development and test facilities.

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 2011/65/EU and 2014/30/EU, when used for its intended purpose:

Electromagnetic compatibility pursuant to Art 3.:

Applied standard(s): EN 55025:2017 + AC:2017
Road vehicles – Component test methods
ISO 11452-1:2015
ISO 11452-2:2019
ISO 11452-3:2016
ISO 11452-4:2020
ISO 11452-5:2002
ISO 11452-7:2003
ISO 11452 7:2003/Amd1:2013
ISO 11452-8:2015
Road vehicles – Electrical disturbances from conduction and coupling
ISO 7637-1:2015
ISO 7637-2:2011
ISO 7637-3:2016
Road vehicles – Test methods for electrical disturbances from electrostatic discharge (ESD)
ISO 10605:2008
Road vehicles – Approval of vehicles with regard to electromagnetic compatibility
UN/ECE-R10:2012 (Used for deriving the component limits)

Health and safety pursuant to Art 3.:

Applied standard(s): CENELEC-Guide32:2014 (Used as guideline)
ISO26262-10:2018 (Used for definitions of safety use cases)

The following marking applies to the above-mentioned product:

Technica Engineering GmbH



Thomas Königseder
CTO/CEO

