

## 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:	100BASE-T1 MediaConverter NXP (TE-1600)

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 2015/863/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



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