

## Declaration of Conformity

MICROSENS GmbH & Co. KG  
Küferstraße 16  
D-59067 Hamm / Germany

declares that the products:

*Gigabit Ethernet Bridge  
1x 10/100/1000Base-T, RJ-45 jack for shielded twisted pair cable (Cat. 5e),  
1x 1000Base-X, fiber optic interface depending on article number,  
external power supply*

*Art.-No. MS400240: 1000Base-SX, duplex SC, Multimode 850nm  
Art.-No. MS400241: 1000Base-LX, duplex SC, Single Mode 1310nm, 10 km  
Art.-No. MS400249: 1000Base-X, SFP transceiver port*

are in conformance with the requirements of the European Council Directive listed below:

*2014/35/EU*      Low Voltage Directive  
*2014/30/EU*      EMC Directive  
*2011/65/EU*      RoHS Directive

This declaration is based upon compliance of the product to the following standards:

*EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013*  
Information technology equipment - Safety Part 1: General requirements

*EN 55032:2012 + AC:2013*  
*Electromagnetic compatibility of multimedia equipment - Emission requirements*

*EN 55024:2010 + A1:2015*  
Information technology equipment - Immunity characteristics - Limits and methods of measurement

*EN 50581:2012*  
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

  
H. Bauer, Technical Director

Hamm, 2019-02-07