

Declaration of Conformity

MICROSENS GmbH & Co. KG
Küferstraße 16
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declares that the products:

*Industrial 5 Port Fast Ethernet Switch with PoE+,
4x 10/100Base-TX, 4x Power-over-Ethernet,
Injector up to 30W /port IEEE802.3af/at,
Power supply 9..57 VDC (44..56 VDC for PoE Operation)
Operating temp. -40°C to 75°C*

Uplink interface depending on Article Number:

MS657100PX: 10/100Base-TX, RJ-45 connector

MS657102PX: 100Base-SX, SC duplex con., 850 nm, multimode, max. 2 km

MS657104PX: 100Base-FX, SC duplex con., 1310 nm, single mode, max. 30 km

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

Information technology equipment - Safety Part 1: General requirements

EN 55011:2009 + A1:2010 (Group 1, Class A)

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 55022:2010 + AC:2011 (Class A)

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

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, 15.04.2016