

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Manufacturer's Name: N-TRON Corporation
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QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008

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United Kingdom: TEL +44 (0) 1928.577257 India: TEL +91-9844-876540
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Hereby, N-TRON Corporation declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC and 2004/108/EC and 2011/65/EU Restriction of Hazardous Substance (ref. page 2).

Listing of conforming devices:

1005TX 5 port 10/100/1000BaseT Industrial Gigabit Ethernet Switch DIN-Rail
Input Voltage 10-30 VDC; Operating Temperature -40°C to 85°C

Standards of conformance:

This product herewith complies with the requirements of standards presented below.

US Federal Communications
Commission
Industry
Canada



- ANSI C63.4-2003: American Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9kHz to 40 GHz.
- US Code of Federal Regulations (CFR): Title 47, Part 15, Radio Frequency Devices, Subpart B, Unintentional Radiators (October 2006)
- Industry Canada ICES-003 Issue 3: Digital Apparatus (November 1997)

European Union
Conformité
Européenne



- EN 55011:1998 w/A1 & A2 – Industrial, Scientific, and Medical Radio Frequency Equipment – Immunity Characteristics – Limits and Methods of Measurements
- EN 61000-6-2:2001 – Immunity for Industrial Environments
- EN 61000-6-4:1998+A1:2001+A2:2003 – Emission Standard for Industrial Environments
- IEC 61000-4-2 Ed. 1.2 – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 Ed. 2.1 – Radiated, Radio-frequency Electromagnetic Field Immunity Tests
- IEC 61000-4-4 2nd Ed. - Electrical Fast Transient/burst Immunity Test
- IEC 61000-4-5 2nd Ed. - Surge Immunity Test
- IEC 61000-4-6 Ed. 2.1 – Immunity to Conducted Disturbances Induced by Radio-Frequency Fields
- 2004/108/EC - Electromagnetic Compatibility Directive

Mr. John Maynard
Regulatory Manager

NVLAP Lab. Accredited to ISO/IEC 17025:2005
Electromagnetic Compatibility and Telecommunications
5015 B.U. Bowman Drive
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Test Report: 07-0487

Supplier's Declaration of Conformity (RoHS Declaration)
Document No. N-TRON-050306

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Object of the declaration: Equipment: Industrial Ethernet Switches and POE Devices
Models: 100, 200, 300, 400, 500, 700, 900, 1000, 7000, 9000 & NT24k Series

The object of the declaration described above is in conformity with the requirements of the following documents:

Document No.	Title	Edition/Date of Issue
2011/65/EU	Restriction of Hazardous Substances	8 June 2011

Additional Information:

Having regard to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (1), and in particular Article 5(1)(a) thereof,

- (1) In accordance with Directive 2011/65/EU the Commission is required to evaluate certain hazardous substances prohibited pursuant to Article 4(1) of that Directive.
- (2) Certain materials and components containing the restricted substances listed in Annex II should be exempt (or continue to be exempt) from prohibition, since the use of these hazardous substances in those specific materials and components is still unavoidable.”

“Annex III, Applications exempted from the restriction in Article 4(1) to Directive 2011/65/EU reads as follows:

7(b) Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.

N-Tron complies with Directive 2011/65/EU with the Annex III, Exemption 7(b) for lead in solder.