

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

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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, 2004/108/EC and 2011/65/EU Restriction of Hazardous Substance (ref. page 2).

Listing of conforming devices:

7026TX	26 port (24 10/100BaseTX, 2 SFP Mini-GBIC Gigabit Expansion Ports) Fully Managed Industrial Ethernet Switch, Rack-mount Design, 18-49VDC power input, -40°C to 80°C.
7026TX-AC	26 port (24 10/100BaseTX, 2 SFP Mini-GBIC Gigabit Expansion Ports) Fully Managed Industrial Ethernet Switch, Rack-mount Design, 90-300VDC/90-264VAC power inputs, -40°C to 80°C.

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

US Federal
Communications
Commission
Industry
Canada



- ANSI C63.4-2009: Method of Measurements of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the 9kHz to 40GHz
- US Code of Federal Regulations (CFR): Title 47, Part 15, Radio Frequency Devices, Subpart B, Unintentional Radiators
- Industry Canada ICES-003 Issue 3: Digital Apparatus

European Union
Conformité
Européenne



- 2004/108/EC – Electromagnetic Compatibility
- EN55022 - Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
- EN 55024 - Information technology equipment – Immunity characteristics - Limits and methods of measurement
- EN61000-3-2 – Power Harmonics
- EN61000-3-3 – Voltage Fluctuation
- EN61000-4-2 – Electrostatic Discharge Immunity
- EN61000-4-3 – Radiated Electromagnetic Field Immunity
- EN61000-4-4 – Electrical Fast Transient/Burst Immunity
- EN61000-4-5 – Surge Immunity
- EN61000-4-6 – Conducted Immunity
- IEC 61000-4-11 – Voltage Dips, Voltage Interruptions

Mr. John Maynard
Regulatory Manager

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Test Reports: 31061916.001FCC_IC and 31061916.001

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

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.