



**DECLARATION
OF CONFORMITY**
According to EN/ISO/IEC 17050-1

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

Manufacturer's Name: Red Lion Controls
Manufacturer's Address: 3101 International Drive, Building 6
Mobile, Alabama 36606 USA

USA: TEL +1 (717) 767-6511

Hereby, N-TRON Corporation declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directive Directives 2014/30/EC, 2014/35/EU and 2011/65/EU Restriction of Hazardous Substance (ref. page 2).

Listing of Conforming Devices

NT24k Rack Mount and DIN Rail Models The Industrial Ethernet Switches are open type rack and din rail mounted devices designed for use in data acquisition, control and Ethernet I/O applications. Rack Mount/DIN Rail Voltage (low): 18-49VDC (high) 90-264VAC or 90-300VDC. Rack Mount Temp.: -40°C - 85 °C. DIN Rail Temp.: -40°C - 75 °C.

This product herewith complies with the requirements as presented below.

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| <p>US Federal Communications Commission
Industry Canada</p> | <ul style="list-style-type: none"> • ANSI C63.4-2009: 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 • Industry Canada ICES-003 Issue 4: Digital Apparatus |
| <p>European Union
Conformité Européenne</p> | <ul style="list-style-type: none"> • EN 61000-6-2 and EN 55024 Immunity Product Standard • EN 61000-6-4 and EN 55032 Emissions Product Standard • EN 61000-3-2 Harmonic Current Emissions • EN 61000-3-3 Voltage Fluctuations and Flicker • EN 61000-4-2 Electrostatic Discharge • EN 61000-4-3 Radio-frequency Electromagnetic Field AM • EN 61000-4-4 Electrical Fast Transients • EN 61000-4-5 Surge • EN 61000-4-6 Radio-frequency Common Mode • EN 61000-4-8 Power-frequency Magnetic Field • EN 61000-4-11 Voltage Dips and Interruptions • EN 55011 Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance |

John Maynard
Regulatory Manager

NVLAP Lab. Accredited to ISO/IEC 17025:2005
Electromagnetic Compatibility and Telecommunications
Advance Compliance Solutions, Inc.
5015 B.U. Bowman Drive
Buford, GA 30518
Test Report(s): 12-0418.C08.2A and B, 12-0153.C08.3B and C, 12-0153.C14.2B, 12-0153.C01.1B, 12-0418.C14.3A, 12-0418.C01.1A.



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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.