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 Directives 2014/30/EC, 2014/35/EU and 2011/65/EU Restriction of Hazardous Substance (ref. page 2).

Listing of conforming industrial Ethernet devices:

302MC variants	10/100BaseTX to 100BaseFX Media Converter (multimode, ST/SC style connectors) -N adds N-View Firmware Option
304TX variants	4 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail -N adds N-View Firmware Option
305FX variants	5 port (4 10/100BaseTX, 1 100Base Fiber Uplink) Industrial Ethernet Switch, DIN-Rail (multimode, ST/SC style connectors) -N adds N-View Firmware Option
306TX variants	6 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail -N adds N-View Firmware Option
306FX2 variants	6 port (4 10/100BaseTX, 2 100BaseFX Fiber Uplink) Industrial Ethernet Switch, DIN-Rail (multimode, SC/ST style connectors) -N adds N-View Firmware Option
308TX variants	8 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail -N adds N-View Firmware Option Input Voltage 10-30 VDC; Operating Temperature -40°C to 70°C

Standards of conformance: These products herewith comply with the requirements of standards presented below.

US Federal Communications Commision/
Industry Canada

- US Code of Federal Regulations (CFR): Title 47, Part 15, Radio Frequency Devices, Subpart B, Unintentional Radiators (October 2005)
- ANSI C63.4-1992: Method of Measurements of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the 9kHz to 40GHz
- Industry Canada ICES-003 Issue 3: Digital Apparatus.

European Union
Conformité
Européenne

- EN 55011:2009 w/A1:2010 – Industrial, Scientific and Medical (ISM)
- IEC 61000-6-4: EMC –Generic Standards - Emissions standard for industrial environments
- IEC 61000-6-2: EMC –Generic Standards - Immunity standard for industrial environments
- IEC 61000-4-2: Electrostatic discharge
- IEC 61000-4-3: Radiated, radio-frequency, electromagnetic field immunity
- IEC 61000-4-4: Electrical fast transient/burst immunity test
- IEC 61000-4-5: Surge
- IEC 61000-4-6: Immunity to conducted disturbances, induced by radio-frequency fields
- IEC 60068-2-1: Environmental Testing – Test A: Cold
- IEC 60068-2-2: Environmental Testing – Test B: Dry Heat
- IEC 60068-2-6: Environmental Testing – Test Fc: Vibration (sinusoidal)
- IEC 60068-2-30: Environmental Testing – Test Db: Damp Heat, Cyclic
- IEC 60533: Electrical and Electronic Installations in Ships – Electromagnetic Compatibility (Immunity Requirements) Section 7

John Maynard
Regulatory Manager

Notified Body	NVLAP:	NVLAP:
TÜV Rheinland Of N.A. 762 Park Avenue Youngsville, NC	Curtis-Strauss, LLC 527 Great Road Littleton, MA	Advance Compliance Solutions 5015 B.U. Bowman Dr. Buford, GA
Test Report 30461860	Test Report NG0586-2	Test Report 15-0014.C08.1A

DECLARATION OF CONFORMITY

According to EN/ISO/IEC 17050-1

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.