

## **Declaration of Conformity**

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

Manufacturer's Name: Red Lion Controls

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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 2014/30/EU, 2014/35/EU and 2011/65/EU Restriction of Hazardous Substance.

**Listing of Conforming Devices** 

NT24k Compact Series Models The NT24k Compact Series are managed Gigabit Ethernet switches providing a

reliable secure communications network to equipment in harsh environments. Technical specifications for each model can be located at <a href="https://www.redlion.net">www.redlion.net</a>.

This product herewith complies with the requirements as presented below.

**US Federal Communications Commission** 

and

**Industry Canada** 

Conformité Européenne

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: Digital Apparatus

European Union 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

NVLAP Lab. Accredited to ISO/IEC 17025

**Electromagnetic Compatibility and Telecommunications** 

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Mr. John Maynard - Regulatory Manager

DoC ID: N-TRON\_DoC\_NT24k\_Compact

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