

# 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 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.

US Federal Communications Commission  
and  
Industry Canada

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

European Union  
Conformité Européenne

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

Mr. John Maynard - Regulatory Manager

NVLAP Lab. Accredited to ISO/IEC 17025:2005  
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