



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

Listing of conforming devices:

105M12 IP67 Rated 5 port 10/100BaseTX Industrial Ethernet Switch with  
M12 D-Coded Female 4-Pin Connectors, Bulkhead Mountable  
Input Voltage 10-30 VDC; Operating Temperature -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 C63.4-2003: 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



- EN 55011 – Industrial, Scientific and Medical (ISM) Radio - Frequency Equipment – Radio Disturbance Characteristics
- IEC 61000-6-4 – Electromagnetic Compatibility – Generic Standards – Emissions Standard for Industrial Environments
- EN 61000-6-2 – Electromagnetic Compatibility - Generic Standards – Immunity Standard for Industrial Environments
- IEC 61000-4-2 – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- IEC 61000-4-4 – Electrical Fast Transient/Burst Immunity Test
- IEC 61000-4-5 – Surge Immunity Test
- IEC 61000-4-6 – Immunity to Conducted Disturbances Induced by Radio-Frequency Fields
- IEC 61000-4-11– Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

John Maynard  
Regulatory Compliance Manager

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