

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

Manufacturer's Name: N-TRON Corporation
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QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008

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Hereby, N-TRON Corporation declares that this industrial Ethernet device is in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC and 2004/108/EC.

Listing of conforming device:

100-POE-SPL-XX Power-over-Ethernet device receiving power and data through a single CAT5e cable and outputting data out one Ethernet port and power out one DC terminal block.
Where XX = 12, 24 or 48 VDC output

Standards of conformance: This product herewith complies with the requirements of standards presented below.

US Federal Communications
Commission
Industry Canada



- ANSI C63.4-2003: Methods 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 (October 2007)
- Industry Canada ICES-003 Issue 3: Digital Apparatus (November 1997)
- CISPR 16-1: Specification for Radio Disturbances and Immunity Measuring Apparatus and Methods Part 1-1 through 1-4

European Union
Conformité
Européenne



- 2004/108/EC – Electromagnetic Compatibility (EMC) Directive
- EN 55022:2006 – Radio Disturbance Characteristics. Limits and Methods of Measurement. Radiated, Conducted and Telecom Port Conducted Emissions.
- IEC 61000-4-2 Ed. 1.2 – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 3rd Ed. – Radio-Frequency, Electromagnetic Field, Amplitude Modulated Immunity Test
- IEC 61000-4-4 2nd Ed. – Electrical Fast Transient/Burst Immunity Test
- IEC 61000-4-6 Ed. 2.2 – Power-Frequency, Magnetic Field Immunity Test.

Mr. Jerry Simmons
Regulatory Manager

Notified Body:

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Test Report: 08-0481