

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

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QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2000

Hereby, N-Tron Corporation declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC and 2004/108/EC.

Listing of conforming devices:

105FX-XX 5 port (4 10/100BaseTX, 1 100Base Fiber Uplink) Industrial Ethernet Switch, DIN-Rail (Multimode)
105FXE-XX-YY 5 port (4 10/100BaseTX, 1 100Base Fiber Uplink) Industrial Ethernet Switch, DIN-Rail (Singlemode)
Where XX = ST or SC Fiber Connection and YY = 15, 40 or 80 kilometers range
Input Voltage 10-30 VDC; Operating Temperature -40°C to 70°C

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

US Federal
Communications
Commission
Industry Canada



- ANSI C63.4-2001: 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 (October 2006)
- Industry Canada ICES-003 Issue 3: Digital Apparatus (November 1997)

European Union
Conformité
Européenne



- 2004/108/EC – Electromagnetic Compatibility (EMC) Directive
- EN 55011:1998+A1:1999+A2:2002 – Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment – Radio Disturbance Characteristics
- IEC 61000-4-2 Ed. 1.2 – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 Ed. 2.1 – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- IEC 61000-4-4 2nd Ed. – Electrical Fast Transient/Burst Immunity Test
- IEC 61000-4-5 2nd Ed. – Surge Immunity Test
- IEC 61000-4-6 Ed. 2.1 – Immunity to Conducted Disturbances Induced by Radio-Frequency Fields
- IEC 61000-4-11 2nd Ed. – Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

Mr. Warren Nicholson
President

Notified Body:

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Test Report: 07-0254