

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

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QUALITY MANAGEMENT SYSTEM
 CERTIFIED BY DNV
ISO 9001:2008

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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 1999/5/EC and 2004/108/EC.

Listing of conforming industrial Ethernet fully managed and DIN-Rail devices:

7018TX	18 port (16 10/100BaseTX, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports)	716TX	16 port 10/100BaseTX
7018TX-HV	18 port (16 10/100BaseTX, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports)	716TX-HV	16 port 10/100BaseTX
7018FX2-XX	18 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports, Multimode)	716FX2-XX	16 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, Multimode)
7018FX2-XX-HV	18 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports, Multimode)	716FX2-XX-HV	16 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, Multimode)
7018FXE2-XX-YY	18 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports, Singlemode)	716FXE2-XX-YY	16 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, Singlemode)
7018FXE2-XX-YY-HV	18 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, 2 SFP Mini-GBIC Gigabit Fiber Expansion Ports, Singlemode)	716FXE2-XX-YY-HV	16 port (14 10/100BaseTX, 2 100BaseFX Fiber Uplink, Singlemode)

Where XX = SC or ST fiber connector, YY = 15, 40 or 80 kilometers
 Input Voltage 10-30 VDC; HV = 40 - 160 VDC; Operating Temperature -40°C to 70°C

Standards of conformance: These products herewith comply with the requirements of standards presented below.

US Federal Communications Commission Industry Canada



- ANSI C63.4-2003: American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
- 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)

European Union Conformité Européenne



- 2004/108/EC: Electromagnetic Compatibility Directive
- EN 55022:2006 – Radiated, Conducted and Telecom Port Conducted Emissions
- IEC 61000-4-3 3rd Ed. Radio-frequency Electromagnetic Field AM
- IEC 61000-4-4 2nd Ed. Electrostatic Discharge
- IEC 61000-4-5 2nd Ed. Surge
- IEC 61000-4-6 Ed. 2.2 Radio-frequency Common Mode
- EN 61000-6-2:2005: Immunity for Industrial Environments

Mr. Jerry Simmons
 Regulatory Manager

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Test Report: 08-0362