

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

Manufacturer's Name: N-TRON Corporation
Manufacturer's Address: 820 S. University Blvd., Ste 4E
Mobile, Alabama 36609 USA

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008

USA: TEL +1 (251) 342-2164 China: TEL +86 0.21.6113.3688
United Kingdom: TEL +44 (0) 1928.577257 India: TEL +91-9844-876540
Switzerland: TEL +41 41.740.6636 Singapore: TEL +65-8188-6821

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:

1002MC-SX	10/100/1000BaseT to 1000BaseSX Media Converter (Multimode, SFP Pluggable Mini-GBIC w/ LC style connector, 500m) DIN-Rail
1002MC-LX-YY	10/100/1000BaseT to 1000BaseLX Media Converter (Singlemode, SFP Pluggable Mini-GBIC w/ LC style connector) DIN-Rail
1003GX2-SX	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Pluggable Mini-GBICs 1000BaseSX Multimode Fiber, w/ LC style connectors, 500m) DIN-Rail
1003GX2-LX-YY	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Pluggable Mini-GBICs 1000BaseLX Singlemode Fiber, w/ LC style connectors) DIN-Rail
1003GX2-B	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Mini-GBIC Fiber Expansion Ports) DIN-Rail.

Where YY = 10, 40 or 70 kilometers range; Input Voltage 10-30 VDC; Operating Temperature -40°C to 85°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 (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
- EN 61000-6-2:2001 – Immunity for Industrial Environments
- EN 61000-6-4:1998+A1:2001+A2:2003 – Emissions for Industrial Environments
- 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

Mr. Jerry Simmons
Regulatory Manager

Notified Body:

Advanced Compliance Solutions, Inc.
5015 B.U. Bowman Drive
Buford, GA 30518

Test Report: 08-0015