

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

Manufacturer's Name: N-TRON Corporation  
Manufacturer's Address: 3101 International Drive, Building 6  
Mobile, Alabama 36606 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:

- 105FX-XX      5 port (4x10/100BaseTX, 1x100Base Fiber) Industrial Ethernet Switch, DIN-Rail (Multimode)  
105FXE-XX-YY      5 port (4x10/100BaseTX, 1x100Base Fiber) Industrial Ethernet Switch, DIN-Rail (Singlemode)  
106FX2-XX      6 port (4x10/100BaseTX, 2x100Base Fiber) Industrial Ethernet Switch, DIN-Rail (Multimode)  
106FXE2-XX-YY      6 port (4x10/100BaseTX, 2x100Base Fiber) 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. Jerry Simmons  
Regulatory Manager

NVLAP Lab. Accredited to ISO/IEC 17025:2005  
Electromagnetic Compatibility and Telecommunications  
5015 B.U. Bowman Drive  
Buford, GA 30518

Test Report: 07-0254