

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 industrial Ethernet switches:

508TX	8 port 10/100BaseTX, Industrial Ethernet Switch, DIN-Rail
508FX2-XX	8 port (six 10/100BaseTX, two 100BaseFX Fiber Uplink), DIN-Rail (multimode)
508FXE2-XX-YY	8 port (six 10/100BaseTX, two 100BaseFX Fiber Uplink), DIN-Rail (singlemode)
509FX-XX	9 port (8 10/100BaseTX, 1 100BaseFX Fiber Uplink), DIN-Rail (multimode)
509FXE-XX-YY	9 port (8 10/100BaseTX, 1 100BaseFX Fiber Uplink), DIN-Rail (singlemode)
516TX	16 port 10/100BaseTX, DIN-Rail
517FX-XX	17 port (16 10/100BaseTX, 1 100BaseFX Fiber Uplink), DIN-Rail (multimode)
517FXE-XX-YY	17 port (16 10/100BaseTX, 1 100BaseFX Fiber Uplink), DIN-Rail (singlemode)

Where XX = SC or ST fiber connector and YY = 15, 40 or 80 kilometers  
Input Voltage 10-30 VDC; Operating Temperature -40°C to 85°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: Digital Apparatus (November 1997)

European Union  
Conformité  
Européenne



- IEC 60068-2-1: Environmental Testing – Test A: Cold
- IEC 60068-2-2: Environmental Testing – Test B: Dry Heat
- IEC 60068-2-6: Environmental Testing – Test Fc: Vibration (sinusoidal)
- IEC 60068-2-30: Environmental Testing – Test Db: Damp Heat, Cyclic
- IEC 60533: Electrical and Electronic Installations in Ships - Electromagnetic Compatibility (Immunity Requirements)

Mr. Jerry Simmons  
Regulatory Manager

Notified Body:

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

Notified Body:

Curtis-Strauss, LLC  
527 Great Road  
Littleton, MA

Test Report: 08-0442

Test Report: NG0586-2