



THE INDUSTRIAL NETWORK COMPANY

DECLARATION OF CONFORMITY

According to EN/ISO/IEC 17050-1

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



- EN 55011:1998 (ISM) Radio-Frequency Equipment – Radio Disturbance Characteristics
- 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

Test Report: 08-0442

Notified Body:
Curtis-Strauss, LLC
527 Great Road
Littleton, MA

Test Report: NG0586-2