



**DECLARATION
OF CONFORMITY**
According to EN/ISO/IEC 17050-1

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


Manufacturer: Red Lion Controls
 Manufacturer's Address: 3101 International Drive, Building 6, Mobile, Alabama 36606 USA
 USA: TEL +1 (717) 767-6511


Hereby, N-TRON Corporation declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directive Directives 2014/30/EC, 2014/35/EU and 2011/65/EU Restriction of Hazardous Substance

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: 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
 - Industry Canada ICES-003: Digital Apparatus

- European Union Conformité Européenne
- 
- EN 55011: Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic Disturbance
 - EN 61000-6-4 and EN 55032 Emissions Standard
 - EN 61000-6-2 and EN 55024 Immunity Standard
 - 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. John Maynard
Regulatory Manager

NVLAP Lab. Accredited to
ISO/IEC 17025 Electromagnetic
Compatibility and Telecommunications
 Advanced Compliance Solutions, Inc.
 5015 B.U. Bowman Drive
 Buford, GA 30518
 Test Reports: 08-0442 and 15-0014.C08.1B

A2LA Accreditation to ISO/IEC 17025
Electromagnetic Compatibility,
Telecommunications and Product Safety
 Curtis-Straus, LLC
 527 Great Road
 Littleton, MA 01460
 Test Report: NG0586-2