

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:

110FX2-XX	111FX3-XX	112FX4-XX	114FX6-XX
110FXE2-XX-YY	111FXE3-XX-YY	112FXE4-XX-YY	114FXE6-XX-YY

Where XX = ST or SC fiber connectors and YY = 15, 40 or 80 kilometers

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 2009)
- Industry Canada ICES-003 Issue 4: Digital Apparatus (November 2004)

European Union
Conformité
Européenne



- 2004/108/EEC – Electromagnetic Compatibility (EMC) Directive
- EN 61000-6-4:2007 – Emission Standard for Industrial Environments
- IEC 61000-4-2 2nd Ed. – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 Ed. 3.1 – 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 3rd Ed. – Immunity to Conducted Disturbances Induced by Radio-Frequency Fields
- IEC 61000-4-8 Ed. 1.1 – Power Frequency Magnetic Field Immunity Test
- IEC 61000-4-11 2nd Ed. – Voltage Dips, Short Interruptions and Voltage Variation Immunity Test

Mr. Jerry Simmons
Regulatory Manager

Notified Body:

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

Test Report: 10-0139