



Declaration of Conformity

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

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

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.

This product herewith complies with the requirements as presented below.

US Federal Communications Commission and Industry Canada



ANSI C63.4: American Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage electrical and electronic Equipment in the Industry range of 9kHz 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 61000-6-2:2005/AC:2005	Immunity Product Standard
EN 61000-6-4:2007+A1:2011	Emissions Product Standard
EN 61000-4-2:2008	Electrostatic Discharge
EN 61000-4-3:2010	Radio-frequency Electromagnetic Field AM
EN 61000-4-4:2012	Electrical Fast Transients
EN 61000-4-5:2014	Surge
EN 61000-4-6:2013	Radio-frequency Common Mode
EN 61000-4-8:2009	Power-frequency Magnetic Field
EN 61000-4-11:2004	Voltage Dips and Interruptions
EN 55011	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance

Mr. John Maynard - Regulatory Manager

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