



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

102MC-XX 10/100BaseTX to 100BaseFX Media Converter (Multimode)
102MCE-XX-YY 10/100BaseTX to 100BaseFX Media Converter (Singlemode)
Where XX = ST or SC fiber connector and YY = 15, 40 or 80 kilometers range
Input Voltage 10-30 VDC; Operating Temperature -40°C to 80°C

This product herewith complies with the requirements as presented below.

US Federal Communications Commission
and
Industry Canada



ANSI C63.4-2014: American Standard for Methods of Measurement of Radio-Noise Emissions from low-voltage electrical and electronic Equipment in the 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 Issue 6

European Union
Conformité Européenne



EN 61000-6-2 and EN 55024 Immunity Product Standard
EN 61000-6-4 and EN 55032 Emissions Product Standard
EN 61000-4-2 Electrostatic Discharge
EN 61000-4-3 Radio-frequency Electromagnetic Field AM
EN 61000-4-4 Electrical Fast Transients
EN 61000-4-5 Surge
EN 61000-4-6 Radio-frequency Common Mode
EN 61000-4-8 Power-frequency Magnetic Field
EN 61000-4-11 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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