

Declaration of Conformity

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

Manufacturer's Name: Red Lion Controls
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Hereby, Red Lion Controls 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

1002MC-SX	10/100/1000BaseT to 1000BaseSX Media Converter (Multimode, SFP Pluggable Mini-GBIC w/ LC style connector, 500m) DIN-Rail
1002MC-LX-YY	10/100/1000BaseT to 1000BaseLX Media Converter (Singlemode, SFP Pluggable Mini-GBIC w/ LC style connector) DIN-Rail
1003GX2-SX	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Pluggable Mini-GBICs 1000BaseSX Multimode Fiber, w/ LC style connectors, 500m) DIN-Rail
1003GX2-LX-YY	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Pluggable Mini-GBICs 1000BaseLX Singlemode Fiber, w/ LC style connectors) DIN-Rail
1003GX2-B	3 port Industrial Gigabit Ethernet Switch (1 10/100/1000BaseT, 2 SFP Mini-GBIC Fiber Expansion Ports) DIN-Rail

Where YY = 10, 40 or 70 kilometers range; Input Voltage 10-30 VDC; Operating Temperature -40°C to 85°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

European Union
Conformité Européenne



EN 61000-6-2
EN 61000-6-4
EN 61000-4-2
EN 61000-4-3
EN 61000-4-4
EN 61000-4-5
EN 61000-4-6
EN 55011

Immunity Product Standard
Emissions Product Standard
Electrostatic Discharge
Radio-frequency Electromagnetic Field AM
Electrical Fast Transients
Surge
Radio-frequency Common Mode
Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment – Radio Disturbance Characteristics

Mr. John Maynard - Regulatory Manager

NVLAP Lab. Accredited

TUV SUUD

(Advance Compliance Solutions, Inc.)

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