

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 1999/5/EC and 2004/108/EC.

Listing of conforming devices:

104TX				
100-POE-SPL-12	108TX	105M12	708FX2-XX	716FXE2-XX-YY-HV
100-POE-SPL-24	108TX-HV	100-POE4	708FXE2-XX-YY	7018TX
100-POE-SPL-48	105TX	105TX-POE	716TX	7018TX-HV
108M12	105TX-SL	105FX-POE	716TX-HV	7018FX2-XX
108M12-HV	105FX-XX	708TX	716FX2-XX	7018FX2-XX-HV
102MC-XX	105FXE-XX-YY	708M12	716FX2-XX-HV	7018FXE2-XX-YY
102MCE-XX-YY	105FXE-XX-YY-POE	708M12-HV	716FXE2-XX-YY	7018FXE2-XX-YY-HV

Where XX = SC or ST fiber connector, YY = 15, 40, or 80 kilometers, POE = Power Over Ethernet and HV = High Voltage (10-60VDC for 100 series and 40-160VDC for 716 and 7018 series)

Standards of conformance: The products herewith comply with the requirements of EN 50155:2007 Type Tests (Railway Applications – Electronic Equipment Used on Rolling Stock)

Emissions: EN 50121-3-2:2006 (Railway Applications)
EN 55011:1998 +A1:1999+A2:2002 (RF Equipment)

Immunity: EN 50121-3-2:2006 (Conducted and Radiated Emissions and Immunity)
EN 61000-4-2:1995+A1:1998+A2:2001 (ESD Immunity)
EN 61000-4-3:2002+A1:2002 (Radiated Immunity)
EN 61000-4-4:2004 (Electric Fast Transient Burst)
EN 61000-4-5:1995+A1:2001 (Surge Susceptibility)
EN 61000-4-6:1996+A1:2001 (Conducted RF)

Shock and Vibration: EN 50155:2007 and EN 61373:1999 (Shock and Vibration)

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Notified Body:

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