

## **DECLARATION OF** CONFORMITY

According to EN/ISO/IEC 17050-1

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

Manufacturer's Name: N-Tron Corporation

Manufacturer's Address: 820 University Boulevard, S. Suite 4E

Mobile, AL 36609, USA

**OUALITY MANAGEMENT SYSTEM** 

CERTIFIED BY DNV

=== ISO 9001:2008 ====

N-Tron Europe GmbH, Alte European

Steinhauserstrasse 19, Cham / ZG, Contact:

Switzerland, 6330

Asian Contact: N-Tron Asia, Suite # 2267, 22/F, One Lujiazui, 68 Yin Cheng Road Center, Pudong New Area,

200120 Shanghai, P.R. China

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 4 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail 5 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail 105TX

Input Voltage 10-30 VDC; Operating Temperature -40° to 80°C

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 2005)
- Industry Canada ICES-003 Issue 3: Digital Apparatus (November 1997)
- •89/336/EEC Electromagnetic Compatibility (EMC) Directive
- •EN 55011:1998+A1:1999+A2:2002 Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment – Radio Disturbance Characteristics
- •IEC 61000-4-2 Ed. 1.2 Electrostatic Discharge Immunity Test
- •IEC 61000-4-3 Ed. 2.1 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 Ed. 2.1 Immunity to Conducted Disturbances Induced by Radio-Frequency Fields

European Union Conformité Européenne



Mr. Warren Nicholson President

Notified Body:

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Test Report: 06-0350

DoC ID: N-Tron DoC 104-105TX

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