

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

Manufacturer's Name: N-Tron Corporation
Manufacturer's Address: 3101 International Drive, Building 6
Mobile, Alabama 36606 USA

USA: TEL +1 (251) 342-2164

China: TEL +86 0.21.6113.3688

United Kingdom: TEL +44 (0) 1928.577257

India: TEL +91-9844-876540

Switzerland: TEL +41 41.740.6636

Singapore: TEL +65-8188-6821

Hereby, N-Tron Corporation declares that these industrial Ethernet device(s) are in compliance with the essential requirements and other relevant provisions as indicated below.

Listing of Conforming Devices

710FX2-HV and
712FX4-HV (representative of
the series including 709FX-HV,
711FX3-HV, 714FX6-HV
and 7012FX2-HV).

These Industrial Ethernet Switches are fully managed
housed in a compact, hardened enclosure with options
up to 6 fiber ports.
Redundant Power Inputs: 43-300VDC.
Operating Temp.: -40°C to 70°C.

This product was tested by KEMA to the IEC 61850 Functional Tests (**including GOOSE Messaging**) for use in substations and industrial environments and found to support the functionality for use in an IEC 61850 network.

- IEC 61850-8-1
 - IEEE 802.1D
 - IEEE 802.1W
 - IEEE 802.1Q
- Communication Networks and Systems in Substations
Media Access Control (MAC) bridges
Rapid Spanning Tree (RSTP) using N-ring
Virtual Local Area Networks (VLANs)



John Maynard
Regulatory Manager
N-Tron Corporation

Tested by:
KEMA Nederland B.V., Arnhem, the Netherlands
Test Report(s): 30102171-NMEA/MOC 11-0344