

# DECLARATION OF CONFORMITY

In accordance with ISO/IEC 17050-1



**Manufacturer's Name:** Continental Control Systems, LLC

**Manufacturer's Address:** 2150 Miller Dr., Suite A  
Longmont, CO 80501, U.S.A.

**Product Names:** WattNode® Modbus®, WattNode® Revenue for Modbus®

**Model Numbers:** WNC-3Y-208-MB, WNC-3Y-400-MB, WNC-3Y-480-MB,  
WNC-3Y-600-MB, WNC-3D-240-MB, WNC-3D-400-MB,  
WNC-3D-480-MB, RWNC-3Y-208-MB, RWNC-3Y-400-MB,  
RWNC-3Y-480-MB, RWNC-3Y-600-MB, RWNC-3D-240-MB,  
RWNC-3D-400-MB, RWNC-3D-480-MB

**Product Options:** This declaration covers all options of the product.

The products described above conform with the following:

## **EMC:**

The requirements of the European Parliament Directive 2014/30/EU Electromagnetic Compatibility and FCC Part 15.

- EN 55011: 2007, CISPR 11: 2009 (with A1:2009) – Class B
- FCC Part 15 – Class B
- EN 61326-1:2006 Industrial Locations – Electrical equipment for measurement, control, and laboratory use.
  - IEC 61000-4-2: 2008 – Electrostatic Discharge (Pass, B: self-recovering)
  - IEC 61000-4-3: 2008 – Radiated RF Immunity (Pass, A: no degradation)
  - IEC 61000-4-4: 2004 – Electrical Fast Transient/Burst (Pass, B: self-recovering)
  - IEC 61000-4-5: 2005 – Surge Immunity ((Pass, B: self-recovering)
  - IEC 61000-4-6: 2006 – Conducted RF Immunity (Pass, A: no degradation)
  - IEC 61000-4-8: 2009 – Power Frequency H-field (Pass, A: no degradation)
  - IEC 61000-4-11: 2004 – Voltage Dips and Interrupts (Pass, B: self-recovering)

## **Safety:**

The requirements of the European Parliament Directive 2014/35/EU Low Voltage Directive, UL, and CSA.

- UL 61010-1, 3<sup>rd</sup> Edition (based on IEC 61010-1:2010) – Standard for Safety of Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements. UL File# E312220.
- CAN/CSA-C22.2 No 61010-1-12, 3<sup>rd</sup> Edition – Canadian Standard for Safety of Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements
- IEC 61010-2-030:2010 – Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits

**RoHS:**

The requirements of the European Parliament Directive 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.

- EN 50581: 2012 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- IEC TR 62476: 2010 – Framework for the use of internationally accepted standards, tools and practices to evaluate electrical and electronic products with respect to hazardous substances
- IEC 63000: 2016 – Specifies the technical documentation that the manufacturer complies with to declare compliance with the applicable substance restrictions

Longmont, Colorado, U.S.A.

March 16, 2018



Nathaniel W. Crutcher

Director of Engineering

Continental Control Systems, LLC

<https://ctlsys.com>