

# 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® Wide-Range Modbus®

**Model Numbers:** WND-WR-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: 2009 + A1: 2010, CISPR 11: 2010-05 – Class B  
Radiated and conducted emissions
- FCC Part 15 – Class B  
Radiated and conducted emission
- EN 61326-1: 2013 – Industrial Locations  
Electrical equipment for measurement, control, and laboratory use.
  - EN 61000-4-2: 2009 / IEC 61000-4-2: 2008  
Electrostatic Discharge (Pass, B: self-recovering)
  - EN 61000-4-3: 2006 +A1:2008 +A2:2010 / IEC 61000-4-3: 2006 +A1: 2007 +A2: 2010  
Radiated RF Immunity (Pass, A: no degradation)
  - EN 61000-4-4: 2004 +A1:2010 / IEC 61000-4-4: 2004 +corr. 2007 +A1: 2010  
Electrical Fast Transient/Burst (Pass, A: no degradation)
  - EN 61000-4-5: 2006 / IEC 61000-4-5: 2005 +corr. 2010  
Surge Immunity (Pass, B: self-recovering)
  - EN 61000-4-6: 2009 / IEC 61000-4-6: 2008  
Conducted RF Immunity (Pass, A: no degradation)
  - EN 61000-4-8: 2010 / IEC 61000-4-8: 2009  
Power Frequency H-field (Pass, A: no degradation)
  - EN 61000-4-11: 2004 / IEC 61000-4-11: 2004  
Voltage Dips and Interrupts (Pass, A: no degradation, B for five second interruption)

## Safety:

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

- EN 61010-1:2010 / IEC 61010-1:2010 / UL 61010-1, 3<sup>rd</sup> Edition  
Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use;  
Part 1: General Requirements. UL File# E359088

- EN 61010-2-030:2010 / IEC 61010-2-030:2010 – Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits
- 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

**RoHS:**

The requirements of the European Parliament Directive 2011/65/EU (Includes substances added under 2015/863) 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
- EN IEC 63000: 2018 – Specifies the technical documentation that the manufacturer complies with to declare compliance with the applicable substance restrictions

Longmont, Colorado, U.S.A.

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<https://ctlsys.com>