

EU Declaration of Conformity

We **LORD Corporation**
MircoStrain Sensing Systems
459 Hurricane Lane, Suite 102
Williston, VT 05495 USA

declare under sole responsibility that the

Watt-Link™ -LXRS®

to which this declaration relates, **meets the essential health and safety requirements** and is in conformity with the relevant EU Directives listed below using the relevant section of the following EU standards and other normative documents

EMC:

ETSI EN 300 440-1, V1.6.1 (2010-08)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods

ETSI EN 300 440-2, V1.4.1 (2010-08)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

The requirements of the European Council Directive **89/336/EEC** and **FCC Part 15**.

- **EN 55011: 2007** – Class B
- **FCC Part 15** – Class B
- **EN 61326-1:2006** Industrial Locations – Electrical equipment for measurement, control, and laboratory use. This includes the following:
 - **EN 61000-4-2** - Electrostatic Discharge (B: self-recovering)
 - **EN 61000-4-3** - Radiated RF Immunity (A: no degradation)
 - **EN 61000-4-4** - Electrical Fast Transient/Burst (B: self-recovering)
 - **EN 61000-4-5** - Surge Immunity (B: self-recovering)
 - **EN 61000-4-6** - Conducted RF Immunity (A: no degradation)
 - **EN 61000-4-8** - Power Frequency H-field (A: no degradation)

- **EN 61000-4-11** - Voltage Dips and Interrupts (B: self-recovering)

Safety:

The requirements of the European Council Directive **73/23/EEC** and **93/68/EEC Low Voltage Directive, UL, and CSA.**

- **EN 61010-1:2001 (2nd edition)** - Safety requirements for electrical equipment for measurement, control, and laboratory use.
- **UL 61010-1** – Standard for Safety of Electrical Equipment For Measurement, Control and Laboratory Use; Part 1: General Requirements. UL File# E312220.
- **CAN/CSA-C22.2 No 61010-1-04** – Canadian Standard for Safety of Electrical Equipment For Measurement, Control and Laboratory Use; Part 1: General Requirements

The CE marking has been affixed on the device according to article 10 of the EC Directive **93/68/EEC 89/336/EEC.**

CE

Mr.
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LORD
AskUs How™