

## 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

### **WSDA® -Base-104 -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

#### **IEC 60950-1: 2005 (2nd Edition) and/or EN 60950-1:2006**

Information technology equipment – Safety –

#### **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

#### **ETSI EN 301 489-1 V1.9.2 (2011-09)**

Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC); Part 1: Common technical requirements

EN 55022

Conducted Emissions, 150 kHz to 30 MHz

EN 55022

Radiated Emissions, 30 MHz to 6 GHz

EN 61000-4-2

Electrostatic Discharge

EN 61000-4-3

Radiated Immunity, 80 MHz to 1 GHz, 1.4 to 2.7 MHz

EN 61000-4-4  
Electrical Fast Transient/Burst, Power Ports, I/O Ports  
EN 61000-4-5  
Surge Immunity, Power Ports  
EN 61000-4-6  
Conducted RF Immunity, Power Leads, I/O Leads, 150 kHz to 80 MHz  
EN 61000-4-11  
Voltage Dips, Interrupts and Variations

The Model **WSDA® -Base-104 -LXRS®** complies with all safety relevant provisions referring to

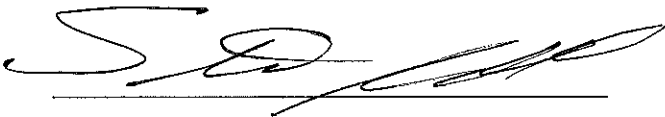
- Protection against electrical hazards
- Protection against other hazards such as:
  - mechanical hazards
  - fire hazards
  - noise

The safety issues of this information technology equipment type have been evaluated by government accredited European third party organizations such as Swanson Associates, Inc.

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.  
Steven Mundell  
Plant Manager, MicroStrain



**LORD**  
AskUs How™