



EU Declaration of Conformity

We **Heraeus Electro-Nite International N.V.**
Address **Centrum-Zuid 1105**
B-3530 Houthalen, Belgium

declare under our sole responsibility, that the industrial product

Digilance V (Wireless Version)

fulfills the requirements of the applicable directives or normative documents.

Test procedures, based on Harmonised Standards, have been carried out by a conformity assessment body for demonstrating product compliance with the essential requirements of following EU Directives:

Low Voltage Directive (LVD) 2014/35/EU

EN 61010-1:2010: Safety requirements for electrical equipment for measurement, control and laboratory use

Electro Magnetic Compatibility (EMC) Directive 2014/30/EU

EN 61326-1:2013: generic EMC requirements in industrial environments

Immunity standard EN 61000-6-2 with test methods:

EN 61000-4-2:2009: Electrostatic discharges, ESD immunity at 4kV (contact) and 8kV (air)

EN 61000-4-3:2006 + A1:2008 + A1:2010: RF & EM field immunity at 3V/m (1GHz-6GHz) & 10V/m (80MHz-1GHz)

Emission standard EN 61000-6-4 with test methods:

EN 55016: Radiated emissions protection at 30MHz-1GHz

EN 55032: Radiated emissions protection at 30MHz-6GHz, Class A device

Radio Equipment Directive (RED) 2014/53/EU

EN 301 489-1 V2.2.0: Common technical requirements, according RED art.3.1(b) and EMC art.6

EN 301 489-17 V3.2.0: Specific conditions of Broadband Data transmission systems;

section 7: Radiated - & ESD immunity

EN 300 328 V2.1.1: Main emissions standard for 2.4GHz systems, according RED art.3.2.;

section 4.3.2.9: Transmitter unwanted emissions (30-12750MHz)

section 4.3.2.10: Receiver spurious emissions (30-12750MHz)

The product also complies with:

Code of Federal Regulations, Title 47, part 15

FCC Rules Part 15.109: Radiated emissions and interference at 30MHz-18GHz, Class A device

RoHS-3

EU directive on the restrictions of the use of certain hazardous substances

Technical Files are available, describing the apparatus, circuit diagrams, parts listing and attestation test reports.

Place and date of issue:

**Houthalen,
Oct. 24th; 2018**

Name and function of authorized person(s):

Luc Lammerant
Industrialization Manager Instruments & Manipulators

Veerle Hendrickx
Head of Finance

Signatures: