



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

FiberLab

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:

Radio Equipment Directive (RED) 2014/53/EU

Specific EMC standard for RF transmitting / receiving equipment and services

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 for Broadband Data transmission systems, according RED art. 3.1(b)

EN 300 328 v2.1.1: Main emissions standard for 2.4GHz systems, according RED art. 3.2

Low Voltage Directive (LVD) 2014/35/EU

Low voltage equipment safety standard according EN 61010-1:2010

RED Article 3.1a: health and safety according EN 60950-1:2006 +A11:2009 +A1:2010 + A12:2011 + A2:2013

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

Immunity standard according EN 61000-6-2:2005:

EN 61000-4-2: Electrostatic discharges, ESD immunity

EN 61000-4-3: Radiated RF electromagnetic field immunity

EN 61000-4-4: Fast transients

EN 61000-4-5: Surge immunity

EN 61000-4-6: RF continuous conducted disturbances immunity

EN 61000-4-8: Frequency magnetic field immunity

EN 61000-4-11: Voltage dips and interruptions

Emission standard according EN 61000-6-4:2007 + A1:2011:

EN 55016-2-3:2006 (Class A): Enclosure port Radiated emission

EN 55016-2-1:2009 (Class A): AC mains port Conducted emission

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

Place and date of issue

Houthalen,
Feb. 07th, 2018

Name and function of authorized person(s)

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Signatures