

EU DECLARATION OF CONFORMITY

The manufacturer: Sentera Europa NV
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Declares under sole responsibility that:

SIGWM Wi-Fi Sentera Internet gateway

When installed, maintained and used in applications for which they were designed, and in compliance with the relevant installation standards and manufacturer's instructions, comply with the provisions of the following relevant European Union harmonisation legislation, wherever applicable:

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

- EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements
- EN 55011:2009 Industrial, scientific and medical equipment – Radiofrequency disturbance characteristics – Limits and methods of measurement Amendment A1:2010 to EN 55011
- EN 55024:2010 Information technology equipment – Immunity characteristics – Limits and methods of measurement
- EN 50561-1:2013 Power line communication apparatus used in low voltage installations – Radio disturbance characteristics – Limits and methods of measurement – Part 1: Apparatus for in-home use

Low voltage directive (LVD) directive 2014/35/EU:

- EN 60950-1:2006 Information technology equipment – Safety – Part 1: General requirements Amendments AC:2011, A11:2009, A12:2011, A1:2010 and A2:2013 to EN 60950-1
- EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)

Radio equipment Directive 2014/53/EU:

- EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- ETSI EN 301 489-1 V2.1.1 (2017-02) Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
- ETSI EN 301 489-17 V3.1.1 (2017-02) Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

WEEE directive 2012/19/EU – Waste of electrical and electronic equipment


RoHS Directive 2011/65/EU – Restriction of use of certain hazardous substances in electrical and electronic equipment

- EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

The products are to be installed and maintained by skilled personnel only, according to the local regulations. This declaration is only valid when the devices are operated and installed according to the product's mounting instructions. The products, assembly or sub-assembly covered by this Declaration of Conformity must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the applicable Directive(s). This statement is only necessary where the product is to be incorporated into a machine or system (e.g. safety component).

The CE mark is affixed.

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Jos Raskin
Chief Executive Officer