

EU Declaration of Conformity

Document number: 41082025072801

Manufacturer: [Jitter B.V.](#)
declares the product: [Frogwatch Vibration Sensor](#)
with model number: [4108.VL.01](#)
with description:



The *Frogwatch Vibration Sensor 4108.VL.01* is a vibration meter designed for measuring vibrations related to, among other things, building damage (SBR-A), vibration nuisance (SBR-B), and equipment monitoring (SBR-C). The device is installed at measurement locations by qualified personnel and transmits the measured values via the cellular network to an online dashboard.

following the provisions of directives:

[2014/53/EU - Radio Equipment Directive \(RED\)](#)

[2014/30/EU - Electromagnetic Compatibility \(EMC\)](#)

[2014/35/EU - Low Voltage Directive \(LVD\)](#)

[2011/65/EU - RoHS Directive \(RoHS\)](#)

[2012/19/EU - WEEE Directive \(WEEE\)](#)

to which this declaration relates, is in conformity with the following harmonized standards:

[EN 301 489-01 V2.1.1](#) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements

[EN 301 489-52 V1.1.0](#) Electromagnetic Compatibility (EMC) standard for radio equipment and services - part 52: Specific conditions for cellular communication mobile and portable (UE) radio and ancillary equipment

[EN 61010-1:2020](#) Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements

including the following harmonized standards:

(met by integrating a pre-certified LTE radio module)

[EN 301 511 V12.5](#) IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

[EN 301 908-1 V13.1.1](#) IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements

[EN 301 908-2 V13.1.1](#) IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

[EN 301 908-13 V13.1.1](#) MT cellular networks; Harmonised Standard for access to radio

spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

Delft, 28 July 2025

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