

Declaration of Conformity

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

Manufacturer's Name: Sentinum GmbH

Manufacturer's Address: Sentinum GmbH
Heinrich-Stranka-Str. 3-5
90765 Fuerth

Equipment of declaration:

Product Name: Helios

Product Model: HELI-LOEU-X
(HELI-LOEU-P, HELI-LOEU-(2)T)

Product Description: Wireless LoRaWAN device with generic sensor interface to read data from 4...20mA input, digital I/Os, Serial Interface, RS485 or I2C-Bus. Battery powered device.

We, Sentinum GmbH, declare the above referenced product complies with the following directives and standards:

Radio Equipment Directive 2014/53/EU

Health & Safety EN 62368-1:2014
Article 3.1(a) EN 62311:2008

Electromagnetic compatibility EN 301 489-3:V2.3.2(2023)
Article 3.1(b) EN 61000-6-3:2022
EN 61000-6-2:2019

Radio frequency spectrum usage EN 300 220-2:V3.1.1(2017)
Article 3.2

RoHS Directive 2011/65/EU EN IEC 63000:2018

Software Version Sentos 2.0
Note: Software updates will be released by Sentinum GmbH to fix bugs, improve the sensor, or add new functions after the product is placed on the market. All by the manufacturer released versions have been verified and follow the related rules. All RF parameters are not accessible to any user and cannot be changed by the user.

Person responsible for marking this declaration:

Name, Surname: Johannes Ollech
Position/Title: Chief of Operational Business and Production at Sentinum GmbH

Fuerth, Germany
Place

01.03.2024
Date

Signature and company stamp

