



EU Declaration of Conformity

This declaration is issued under the sole responsibility of the manufacturer:

Hereby we, the undersigned:

Manufacturer: Sipaboards d.o.o.

Address: Fužine 100, 1241 Kamnik

Country: Slovenia

Telephone number: +386 51 494929

Declare that this DoC is issued under our sole responsibility and that this product is:

Product description: Self-Inflating Electric Stand-Up Paddle Board with Remote Controller

Model: Sipa Drive 2.0

SipaDrive 2.1

Serial Number: S-SDR-SXXXX-XXX, S-SDG-SXXXX-XXX

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

Directive 2014/53/EU (Radio Equipment Directive). Applied standards:

- RED Health and Safety, Article 3.1a
 - EN IEC 62368-1:2020+A11:2020
 - EN IEC 62311:2020
 - EN 50665:2017
 - EN 60335-1:2010+A2:2016
 - EN 60335-1:2012+A15:2021
 - EN 60335-2-29:2021 +A1:2021
- RED EMC, Article 3.1b
 - EN 301 489-1 V2.2.3
 - EN 301 489-17 V3.2.4
 - EN 301 489-19 V2.1.1
 - EN 301 489-52 V1.2.1
 - EN 303 446-1 V1.2.1
 - EN 55032:2015+A11:2020
 - EN 55035:2017+A11:2020
 - EN IEC 61000-6-1:2019
 - EN IEC 61000-6-3:2021
- Radio Spectrum RED, Article 3.2
 - EN 300 328 V2.2.2
 - EN 301 511 V12.5.1
 - EN 301 908-1 V15.1.1
 - EN 301 908-13 V13.2.1
 - EN 303 413 V1.1.1

This product complies with the requirements of Directive 2011/65/EU (RoHS). The technical documentation has been prepared in accordance with EN IEC 63000:2018.

This product complies with the requirements of Regulation (EU) 2023/1542 (on Batteries and Waste Batteries)

Description of accessories and components, which allow the radio equipment to operate as intended and covered by the DoC: RF modules used:

1. RF Module, Model: ESP32-S3-MINI-1
Hardware Version: V1.1
Software Version: V1.1.3.0
Certificate No.: 0370 RED 4972

Manufacturer: Espressif Systems (Shanghai) Co.,Ltd. Suite 204, Block 2, 690 Bibo Road, Zhang Jiang Hi-Tech Park, Shanghai, China

Frequency Bands and Max Power:

WiFi 2.4GHz: 2412MHz-2472MHz, Max. Power 19.97dBm

BLE 2.4GHz: 2402MHz-2480MHz, Max. Power 9.96dBm

Antenna used: built-in antenna.

2. RF Module, Model: SARA-R422M10S
Certificate No.: G0M-2207-1554-V02
Manufacturer: u-blox AG, Zuercherstrasse 68, CH-8800 Thalwil, Switzerland

Frequency Bands, Max Antenna Gain

LTE eFDD 1	11.84 dB
LTE eFDD 3	11.33 dB
LTE eFDD 8	8.45 dB
LTE eFDD 20	8.20 dB
LTE eFDD 28	7.47 dB
GMSK GSM 900	7.45 dB
GMSK GSM 1800	13.34 dB
8-PSK GSM 900	8.46 dB
8-PSK GSM 1800	12.34 dB

Antenna used: Quectel YF0006AA, gain \leq 6dBi

Declaration Date: 24.02.2025

Place of Issue: Kamnik, Slovenia

Signed By:

Mr. Žiga Božič

CTO, Sipaboards d.o.o.

Signature:

