

# CERTIFICATE of COMPLIANCE



Certificate Validation

# **CERTIFICATE OF COMPLIANCE**

R210-173360 / 7 Mar 2022 / Rev A for Radio Equipment in JAPAN

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

**Product Name:** 

Development board with wifi capabilities for Flipper Zero

Approval Holder Name: Flipper Devices Inc



Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:

MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA

Registered Certification Body ID Number: 210



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# R210-173360 / 7 Mar 2022 / Rev A

# for Radio Equipment in JAPAN

### Product Name:

# Development board with wifi capabilities for Flipper Zero

Product Model Numbers: WD.1

Brand Name: Wifi Devboard for Flipper Zero

Approval Holder: Flipper Devices Inc, 2803 Philadelphia Pike, Suite B #551 Claymont, DE 19703, USA

**Test Lab:** Shenzhen Toby Technology Co., Ltd., 1A/F., Bldg.6, Yusheng Industrial Zone, Xixiang, Baoan, Shenzhen,

Guangdong, China

### **Standards**

### Group

Article 2 paragraph 1 item (19)

### **Description of Apparatus**

Company Name Flipper Devices Inc

Certification No. R210-173360

Issue Date / Rev 7 Mar 2022 / Rev A

Equipment Description

Development board with wifi capabilities for Flipper Zero

Brand Name

Hardware Version

v1

Firmware Version 0.0.1

# **Emission Information**

Wifi Devboard for Flipper Zero

Technology	gy Frequency Range		Emission	RF Power		Field Strength		Antenna Power
	From	То	Designator	Max.	Туре	dBuV/m	@ Dist.	Antenna Power
802.11b	2412MHz	2472MHz	26M0G1D					5mW/MHz
802.11g	2412MHz	2472MHz	26M0D1D					4mW/MHz
802.11n20	2412MHz	2472MHz	26M0D1D					4mW/MHz
802.11n40	2422MHz	2462MHz	40M0D1D					2mW/MHz



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### **Antennas**

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
PCB	Espressif System	ESP ANT B	3.42	2400-2500

### **Technical Construction File Details: (Documents Reviewed)**

### Technical Report(s):

Article 2 paragraph 1 item (19): TBR-C-202201-0108-15

# **Supporting Documentation:**

Service Agreement
Agent Authorization
ISO 9001 Cert and/or Japan Product Quality
Japan Application
Japan Radio Protection Declaration
Antenna Specifications
Block Diagram
BOM or Parts List
External Photographs (MIC Reported)
Internal Photographs (MIC Reported)
Label and its Location
Operational Description
PCB Layout
Schematics
Test Setup - Japan

### Type Marking

User Manual

The validity of this Certificate is limited to products, which are equal to the one examined in the type - examination.

• When the manufacturer(or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:

