



CERTIFICATE *of* COMPLIANCE



Certificate Validation

CERTIFICATE OF COMPLIANCE

R210-172844 / 17 Dec 2021 / 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:

SMD Wireless LoRa Module

Approval Holder Name:

Chengdu Ebyte Electronic Technology Co.,Ltd.



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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Product Name:

SMD Wireless LoRa Module

Product Model Numbers: **E22-900T22S 1B**

Brand Name: **EBYTE**

Approval Holder: **Chengdu Ebyte Electronic Technology Co.,Ltd.**, Building B5 2nd floor, Mould Industrial Park, 199# Xiqu Ave, West High-tech Zone, Chengdu, Sichuan, China

Test Lab: **Shenzhen Huatongwei International Inspection Co., Ltd.**, 1/F, Bldg3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China

Standards

Group

Article 2 paragraph 1 item (8)

Description of Apparatus

Company Name
Chengdu Ebyte Electronic Technology Co.,Ltd.

Certification No.
R210-172844

Issue Date / Rev
17 Dec 2021 / Rev A

Equipment Description
SMD Wireless LoRa Module

Brand Name
EBYTE

Hardware Version
V1.0

Firmware Version
V1.0

Emission Information

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
LORA	920.8MHz	927.8MHz	141KF1D	0.05mW	Conducted	--	--	--
LORA	921.4MHz	927.4MHz	502KF1D	0.05mW	Conducted	--	--	--



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Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
Rubber Antenna	CHENGDU ZIISOR TECHNOLOGY CO., LTD.	TX915-JK-11	2.4dBi	820-960MHz

Technical Construction File Details: (Documents Reviewed)

Technical Report(s):

Article 2 paragraph 1 item (8):
CHTEW21120063

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
User Manual

Type Marking

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:

