



CERTIFICATE *of* COMPLIANCE



Certificate Validation

CERTIFICATE OF COMPLIANCE *R210-174080 / 10 Dec 2021 / Rev B* 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:
ELRS Nano TX Module

Approval Holder Name:
Shenzhen Baida Moxing 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



CERTIFICATE OF COMPLIANCE

R210-174080 / 10 Dec 2021 / Rev B

for Radio Equipment in JAPAN

Product Name:

ELRS Nano TX Module

Product Model Numbers: **ELRS 2.4GHz**

Brand Name: **BETAFPV**

Approval Holder: **Shenzhen Baida Moxing Co., Ltd.**, 2007 Building 11, Tianan Yungu Phase II Bantian street, Longgang District, Shenzhen, China

Test Lab: **Shenzhen LCS Compliance Testing Laboratory Ltd.**, Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao an District, Shenzhen, Guangdong, China

Standards

Group

Article 2 paragraph 1 item (19)

Description of Apparatus

Company Name

Shenzhen Baida Moxing Co., Ltd.

Certification No.

R210-174080

Issue Date / Rev

10 Dec 2021 / Rev B

Equipment Description

ELRS Nano TX Module

Brand Name

BETAFPV

Emission Information

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
2.4GHz	2403.4MHz	2479.4MHz	76M5F1D	--	--	--	--	0.3mW/MHz

Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
External Antenna (Monopole)	Shenzhen Baida Moxing Co.,Ltd.	BETAFPV 2.4G Monopole Antenna/--	2.5	2400-2500
External Antenna(Dipole)	Shenzhen Baida Moxing Co.,Ltd.	BETAFPV 2.4G Moxon Antenna/--	5.7	2400-2500

Technical Construction File Details: (Documents Reviewed)
Technical Report(s):

Article 2 paragraph 1 item (19):
LCS210803010AEA

Supporting Documentation:

Service Agreement
Agent Authorization
ISO 9001 Cert and/or Japan Product Quality
Japan Application
Japan Radio Protection Declaration
Antenna Specifications
Block Diagram
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:

