



# CERTIFICATE *of* COMPLIANCE

## CERTIFICATE OF COMPLIANCE

R210-178325 / 20 Sep 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:  
**Nicla Sense ME**

Approval Holder Name:  
**Arduino S.r.l.**



**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

**R210-178325 / 20 Sep 2022 / Rev A**

**for Radio Equipment in JAPAN**

Product Name:

**Nicla Sense ME**

Product Model Numbers: **ABX00050**

Brand Name: **Arduino**

**Approval Holder:** **Arduino S.r.l.**, Via Andrea Appiani,25 20900, MONZA, Italy

**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 (19)

## Description of Apparatus

Company Name

**Arduino S.r.l.**

Certification No.

**R210-178325**

Issue Date / Rev

**20 Sep 2022 / Rev A**

Equipment Description

**Nicla Sense ME**

Brand Name

**Arduino**

Hardware Version

**0.7**

Firmware Version

**2.1.0**

## Emission Information

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
Bluetooth LE	2402MHz	2480MHz	26M0F1D	0.05mW	Conducted	--	--	--

## Antennas

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
PIFA	Arduino S.r.l.	ABX00050	3.33dBi	2400-2500MHz

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

Article 2 paragraph 1 item (19):  
CHTEW22080176

**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:

