## TCB

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Nemko North America, Inc. 303 River Road Ottawa, Ontario, K1V 1H2 Canada

Date of Grant: 03/14/2024

Application Dated: 03/14/2024

Arduino S.r.I. Via Andrea Appiani, 25 MONZA, 20900 Italy

Attention: Francesco Fabio Domenico Violante , Chairman of the Board of Directors

## **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AN9S-ABX00083

Name of Grantee: Arduino S.r.l.

**Equipment Class: Digital Transmission System** 

Notes: Arduino Nano ESP32 with headers, Arduino Nano

ESP32

Grant Notes	FCC Rule Parts	Frequency <u>Range (MHZ)</u>	Output <u>Watts</u>	Frequency <u>Tolerance</u>	Emission <u>Designator</u>
	15C	2402.0 - 2480.0	0.00192	7	
	15C	2412 0 - 2462 0	0.03589	17%	

Output power listed is conducted. This device has 20 MHz and 40 MHz bandwidth mode. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. End users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.