

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

PHOENIX TESTLAB GmbH
Koenigswinkel 10
32825 Blomberg,
Germany

Date of Grant: 02/24/2025**Application Dated: 02/08/2025**

Arduino S.r.l.
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-ASX00074
Name of Grantee: Arduino S.r.l.
Equipment Class: Ultra Wideband Transmitter
Notes: Portenta UWB Shield
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15F	6500.0 - 6500.0			
	15F	8000.0 - 8000.0			

Modular Approval for mobile RF Exposure conditions, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Approval is limited to OEM installation only. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Only the antenna(s) listed in this filing can be used with this device. Use of additional antenna(s) are subject to the requirements of 15.204(c)(4). The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369.

UWB devices may not be employed for the operation of toys. Operation onboard an aircraft or a satellite is prohibited.

Antennas mounted on outdoor structures such the outside of a building or on a telephone pole, or any fixed outdoors infrastructure are prohibited.

This device is approved under Part 15.519 for handheld use.