



EU Declaration of Conformity

ARDUINO S. R. L.

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Declares under its sole responsibility that the product(s):

Arduino Portenta Cat. M1/NB IoT GNSS Shield

SKU: ASX00027

Is/are in conformity with the essential requirements of the following EU Directives and therefore qualifies/qualify for free movement within markets comprising the European Union (EU) and European Economic Area (EEA).

Radio Equipment Directive (RED) 2014/53/EU

Conforms to:

- Safety & Health (RED Article 3.1a):
EN 62368-1:2014+A11:2017
EN IEC 62311:2020
- EMC (RED Article 3.1b):
EN 301 489-1 V2.2.3
EN 301 489-19 V2.1.1
EN 301 489-52 V1.2.1
- Spectral efficiency (RED Article 3.2):
ETSI EN 301 908-1 V13.1.1 (2019-11)
ETSI EN 301 908-13 V13.1.1 (2019-11)
ETSI EN 303 413 V1.1.1: 2017-06

RoHS Directive 2011/65/EU

Conforms to:

- IEC 62321-3-1-2013
- IEC 62321-7-1-2015
- IEC 62321-7-2-2017
- IEC 62321-6-2015
- IEC 62321-8-2017

The Technical Construction Files are maintained at the address shown above.

The product(s) is/are based on the Cinterion TX62 radio module to which this declaration refers for what concerns the details of allowed antenna types and radio testing procedure and limits.

A handwritten signature in black ink, appearing to read "Fabio Violante".

06 / 07 / 2023

Authorized Legal Representative

Fabio Violante