



EU DECLARATION OF CONFORMITY

ARDUINO S. R. L.
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Declares under its sole responsibility that the product:

Arduino Portenta CAT.M1/NB IoT GNSS Shield
SKU: ASX00027

Is in conformity with the essential requirements of the following EU Directives and therefore 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 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 is based on the uBlox SARA R410M radio module to which this declaration refers for what concerns the details of allowed antenna types and radio testing procedure and limits.



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Torino, 14/07/2022

Authorized Legal Representative
Fabio Violante
Chief Executive Officer