



EU Declaration of Conformity

Hereby we,

Name of manufacturer: **ADGT systems s.r.o.**
Address: Průmyslová 499
Zip code & City: 252 61 Jeneč
Country: Czech Republic
Telephone No: +420 234 076 670

declare that this declaration is issued under our sole responsibility and that the product:

Object of the Declaration: **Data Logger NB-IoT**
Models: **DTU320, DTU320-U, DTU321, DTU321-U, DTU327, DTU327-U**

including available options (added to the name of the base models):

Hardware Options (after the hyphen '-'): **-U** – UDP transmission protocol
-N – internal SMA connector (for DTU327, DTU327-U only)
Assembly Options: (after the dot '.'): **.A** - A-type ER18505M 3.5 Ah battery
.S - D-type ER34615H/SLC1025 19 Ah battery
.Z – no battery
.F – no antenna (for DTU320, DTU320-U only)
.B - IP68 case (for DTU320, DTU320-U, DTU327, DTU327-U only)

are in conformity with the relevant Union harmonization legislation:

2014/53/EU (RED) Radio Equipment Directive
2011/65/EU (RoHS) Restriction of the use of Hazardous Substances

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Article of Directive 2014/53/EU	Harmonized standard reference	Test report No.
Health and Safety – Article 3.1(a)	EN 62368-1: 2020; EN 62311:2020	I18D00074-SAF01; 8551-PT-B0100-21; I18D00074-SAR02
Electromagnetic compatibility – Article 3.1(b)	ETSI EN 301 489-1 V2.2.3; Draft ETSI EN 301 489-52 V1.1.0; EN 55032: 2015	I18D00074-EMC01; I18D00074-EMC01; I18D00074-EMC01; 8551-PT-E0100-21
Efficient use of radio spectrum – Article 3.2	ETSI EN 301 908-1 V11.1.1; ETSI EN 301 908-13 V11.1.2	I18D00074-RFA01; I18D00074-RFA01

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: Czech Metrology Institute, Okružní 31, 638 00 Brno, Czech Republic, Notified Body No: 1383.

Therefore,  is placed on the product.

Signed for and on behalf of:
2021-12-02, Jeneč, Czech Republic

EU-Type Examination Certificate No: 0220-CC-V0011-21

 **ADGT systems s.r.o.**
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Andrey Kolesnikov, Director