



EU - Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)

(3) EU - Type Examination Certificate number:

FTZÚ 20 ATEX 0002

(4) Product: **Location unit ULTIMATE 3.3**

(5) Manufacturer: **IoT.smart s.r.o.**

(6) Address: **č.p. 304, 530 02 Mikulovice, Czech Republic**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report number:

20/0002 dated 30.06.2020

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018, ČSN EN 60079-11:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) This certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:

 **II 2G Ex ib IIB T4 Gb**

 **II 2D Ex ib IIIC T135°C Db**

This certificate is valid till: **30.06.2025**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 30.06.2020

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

Schedule

(14) **EU - Type Examination Certificate No. FTZÚ 20 ATEX 0002**

(15) Description of Product:

The product is intrinsically safe equipment intended for positional tracking which use technology SIGFOX. The enclosure of product is made from plastic. The enclosure surface is black painted. Into enclosure is one PCB. The product is powered by primary cell. The product include GPS/GLONASS, vibration sensor, 3D accelerometer and antenna. The product is holded in installation position by magnets. The product not include input/output circuits.

Technical parameters:

Ambient temperature: -30°C to +75°C

Ingress protection: IP66

Transmitting power: 35 mW

(16) Report Number.: 20/0002

(17) Specific Conditions of Use:

None.

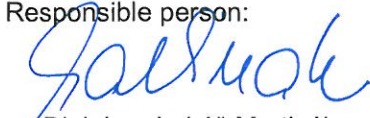
(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Number	Sheets	Date	Description
NE-001	24	29.06.2020	User's manual
6	1	29.06.2020	Label
5	2	29.06.2020	Battery pack
4	2	26.06.2020	Assembly
-	4	29.06.2020	Technical description
1	1	26.06.2020	Schematic diagram
2	1	29.06.2020	Top side PCB
3	1	29.06.2020	Bottom side PCB
-	1	26.06.2019	BOM of PCB

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