



EU DECLARATION OF CONFORMITY

In accordance with the EU ATEX Directive 2014/34/EU, covering equipment and protective systems intended for use in potentially explosive atmospheres

Twig Com Ltd
Lairolantie 14
FIN-24910 Salo, Finland

declare under our responsibility that the product:

Type: **TWIG One Ex TLP51EU**

Equipment Class

Ex II 2 G Ex ib IIC T4 Gb

Ex II 2 D Ex ib IIIC T130° Db

Ta: -20 °C...+60 °C

complies with the appropriate essential requirements of Article 4 of the Council Directive 2014/34/EU, when used for its intended purpose.

Health and Safety requirements contained in Article 4 are fulfilled by applying standards:

EN 60079-0 (2018) EXPLOSIVE ATMOSPHERES – Part 0 : Equipment – General requirements

EN 60079-11 (2012) EXPLOSIVE ATMOSPHERES – Part 11: Equipment protection by intrinsic safety "i"

Notified Body consulted: **Eurofins Expert Services Ltd**
ID-Number of Notified Body: **0537**
Reference: **EESF 20 ATEX 045X / IECEx EESF 19.0020X**

and

EU DECLARATION OF CONFORMITY

In accordance with Annex VI of the EU Radio Equipment Directive (RED) 2014/53/EU

Twig Com Ltd
Lairolantie 14
FIN-24910 Salo, Finland

declare under our responsibility that the product:

Type: **TWIG One Ex TLP51EU**

complies with the appropriate essential requirements of the Article 3 of the RED and the other relevant provisions, when used for its intended purpose.

Twig Com Ltd

Postal address

Telephone

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Health and Safety requirements contained in Article 3 (1) a)

EN 62368-1:2014 + A11:2017

SAR

EN 50566:2017

EN 50360:2017

EN 62209-1:2016

EN 62209-2:2010

Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

EN 301 489-1 V2.1.1

EN 301 489-3 V2.1.1

EN 301 489-17 V3.1.1

EN 301 489-52 V1.1.0

EN 301 489-19 V2.1.0

EN 301 489-52 V1.1.0

Means of the efficient use of the radio frequency spectrum

EN 300 220-1 V3.1.1

EN 300 220-2 V3.1.1

EN 300 220-3-2 V1.1.1

EN 300 328 V2.2.2

EN 300 330 V2.1.1

EN 301 511 V12.5.1

EN 301 908-1 V11.1.1

EN 301 908-2 V11.1.2

EN 301 908-13 V11.1.2

EN 303 413 V1.1.1

Restriction of Certain Hazardous Substances

EN 50581:2012 (2011/65/EU) Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Twig Com Ltd.

Jukka Nieminen, Chairman of the board

Salo, Finland

23.11.2020

(place)

(date)

(signature)

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