



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 TLP53EU**

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 TLP53EU**

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

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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 V13.1.1

EN 301 908-2 V13.1.1

EN 301 908-13 V13.1.1

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, CEO

Salu, Finland

14.10.2021

(place)

(date)

(signature)