



## 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 TLP50EU**

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 IV 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 TLP50EU**

complies with the appropriate essential requirements of Article 3 of the Council Directive 2014/53/EU, when used for its intended purpose.

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

**EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013**

SAR

**EN 50566-2013**  
**EN 50360 (2001) + A1 (2012)**  
**EN 62209-1 (2006)**  
**BS EN 62209-1 (2016)**  
**EN 62209-2 (2010)**

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

**EN 301 489-3 V2.1.1**  
**EN 301 489-1 V2.2.1**  
**EN 301 489-52 V1.1.0**  
**EN 301 489-19 V2.1.0**  
**EN 301 489-17 V3.1.1**

Means of the efficient use of the radio frequency spectrum

**EN 300 220-2 V3.1.1 / EN 300 220-3-2 V1.1.1**  
**EN 300 328 V2.1.1**  
**EN 301 511 V12.5.1**  
**EN 301 908-1 V11.1.1**  
**EN 301 908-2 V11.1.1**  
**EN 301 908-13 v11.1.2**  
**EN 303 413 V1.1.1**  
**EN 300 330 v2.1.1**

Notified Body: **SGS FIMKO**  
ID-Number of Notified Body: **0598**

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

02.07.2020

(place)

(date)

(signature)

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