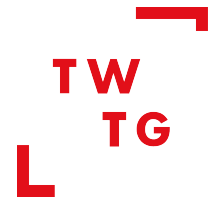


EU Declaration of Conformity



Hereby we,

Name of manufacturer: TWTG R&D BV
Address: Schaardijk 386
Zip code & City: 2909 LA, Capelle a/d IJssel
Country: The Netherlands
Phone Number: +31 (0)10 203 79 05

declare that this DoC is issued under our sole responsibility and that the following products:

Product description:

1. DS-TT-01-01 - Temperature Transmitter, intended to monitor the temperature in industrial environments and send it over LoRaWAN wireless protocol
2. DS-LD-01-01 - Low Voltage Differential Transmitter, intended to communicate with external sensors, and send their data over LoRaWAN wireless protocol
3. DS-VB-01-01 - Vibration Sensor, intended to be connected to DS-LD-01-01 to monitor vibration of industrial equipment and send it over LoRaWAN wireless protocol

Type Designation:

- DS-BB-CC-DD

Trademark: TWTG R&D BV

Serial number: "BBCCDDYYZZXXXXX"

This product is covered by the following ATEX/IECEX classification:

- Ex II 2G Ex ib IIC T4 Gb

Nomenclature:

- BB = Product variant e.g. TT, LD or VB
- CC = Major Revision
- DD = Region, e.g. 01 for EU
- YY = Year of manufacture, e.g. 20 for 2020
- ZZXXXXX = Individual Identifier e.g. "AA00001", where:
 - ZZ = Production Batch ID
 - XXXXX = Individual Identifier

is in conformity with the relevant Union harmonization legislation:

- | | |
|---|--|
| 1. ATEX Directive (2014/34/EU): <ul style="list-style-type: none">(a) EN IEC 60079-0:2018(b) EN 60079-11:2012 | 1. RED 2014/53/EU 3.1 B - EMC: <ul style="list-style-type: none">(a) EN 300 330 V2.1.1(b) EN 301 489-1 V2.2.3(c) EN 301 489-3 V2.1.1 |
| 2. RED 2014/53/EU 3.2 Radio: <ul style="list-style-type: none">(a) EN 300 220-1 V3.1.1(b) EN 300 220-2 V3.2.1 | 3. RED 2014/53/EU 3.3 D, E, F - Cyber Security <ul style="list-style-type: none">(a) IEC 62443-4-2:2019* |
| 3. RED 2014/53/EU 3.1 A - Health & Safety: <ul style="list-style-type: none">(a) EN 60529(b) EN 62311:2020(c) EN 62368-1:2014 | 4. WEEE Directive (2012/19/EU)
5. RoHS (2011/65/EU)
6. REACH Regulation (EC) No 1907/2006 |

Notified Body DEKRA Certification BV (0344), located at Meander 1051, 6825 MJ, Arnhem, performed EU-type examinations according to Annex III, and Annex IV and Annex VII of 2014/34/EU, issuing certificate numbers:

- DEKRA 20 ATEX0098X
- IECEX DEK 20.0056X

The notified body Telefication with notified body number 0560 preformed under 2014/53/EU conformity assessment procedures B+C and issued certificate number:

- 202140344/AA/01

* Certification by Dekra is expected to be completed by October 2025.

Signature

Name: W. Kerstens

Function: Hardware Lead

Document name: TWTG-DoC-EU-09022021

Effective date of this document: 17-02-2023