

EU Declaration of Conformity

1. Product model: Radio module RF-HW_1xx

2. Name and address of the manufacturer or his authorized representative:

“TRIKDIS” Ltd. DRAUGYSTES str. 17 KAUNAS, LT-51229 Lithuania

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Equipment: Radio module

Brand name: Trikdis

Model/type: RF-HW

5. The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

Low Voltage Directive 2014/35/EU,

Electromagnetic Compatibility Directive (EMC) 2014/30/EU,

Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU,

Radio and Telecommunications Terminal Equipment Directive 1999/5/EC

6. References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

● **EN 301 489 – 1 V1.3.1** Electromagnetic compatibility and Radio spectrum Matters (ERM). ElectroMagnetic compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements.

● **EN 300 113 – 2 V1.4.2** Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive.

● **EN 300 113 – 1 V1.6.2** Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 1: Technical characteristics and methods of measurement.

● **EN 300 113 – 1 V1.7.1** Electromagnetic compatibility and Radio spectrum Matters (ERM), Land mobile service, Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector, Part 1: Technical characteristics and methods of measurement.

● **EN 300 113 – 2 V15.1** Electromagnetic compatibility and Radio spectrum Matters (ERM), Land mobile service, Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector, Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.

● **EN 62368 – 1:2014** Safety of information Technology Equipment including Electrical Business Equipment.

● **EN 50130 – 4:2011** Alarm systems-Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

● **EN 62311:2008** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz).

7. Signed for and on behalf of:

At Kaunas, September 27, 2022

Manufacturer: “TRIKDIS” Ltd.

Alfredas Pilkauskas, Managing Director