



SC KRYPTO-CERT SRL

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DECLARATION OF CONFORMITY

Assessment regulations:

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

Reference of the standards:

EN 301 489-1 V2.2.3 (2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.2 (2019-12) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques
EN 55032:2015+AC:2016-07 Electromagnetic Compatibility of Multimedia Equipment
EN 55024:2010+A1:2015 Information technology equipment. Immunity characteristics. Limits and methods of measurement
IEC 61000-4-3 Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
IEC 61000-4-2 Test Standard for Electrostatic Discharge (ESD) Immunity
IEC 61000-4-8 Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 301 489-1 V2.2.0 (2017-03) radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.1 (2017-03) radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements

Test report:

EN 300 220-1 V3.1.1 (2017-02) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
EN 300 220-2 V3.1.1 (2017-02) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements
EN 60950-1 Information technology equipment - Safety -- Part 1: General requirements
EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

№ E1/2016/40146-01 from 12/06/2017 № RSZ170330001-02 from 12/07/2017
№ E2/2016/40062-01 from 24/05/2017 № RSZ170330001-22 from 18/07/2017
№ E2/2016/40063-01 from 24/05/2017 № RSZ170330001 from 12/07/2017
№ E1/2016/40145-01 from 12/06/2017 № RSZ170330001-03 from 28/04/2017
№ E2/2016/40061 from 17/06/2016
№ 02689-MIH/02-2021 from 11/02/2021
№ 02692-MIH/02-2021 from 11/02/2021

**Product name, model/ type:
Manufacturer, address:**

Fixed gas detector DGS ERIS-210 RF, Modem DGS ERIS-210 MD, Repeater DGS ERIS-210 RT

**Place, date:
Authorized representative in EU:**

**Limited Liability Company «ERIS»,
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Bucharest, Romania, 19.02.2021
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Liliana Ciobanu -- CE marking specialist**



Notes:

Year in which the CE Mark was affixed: 2021

The declaration is given by the manufacturer who claims that he fulfills all the norms of security and protection of the environment and of the citizen's safety.

