

# CE DECLARATION OF CONFORMITY

This declaration/certificate of conformity is issued under the sole responsibility of the manufacturer as listed.

Certificate Holder: **SENSE HDD LLC**  
22/14 Okatyabr'skaya, Ulyanovsk, 4320028, Russia

Manufacturer: **SENSE HDD LLC**  
22/14 Okatyabr'skaya, Ulyanovsk, 4320028, Russia

Product designation: **Locating System SNS 8t NV**

Type: **Locating System SNS 8t NV, by SENSE HDD LLC**

7 frequency system — 2, 8, 12, 18, 24, 30, 41 kHz - frequency for sending data from Transmitter to Receiver.  
Cable seek and pipe seek function with Seek Generator.

433 or 915 (for USA) kHz modem frequency for telemetry — frequency for sending (duplicate) data from Receiver to Repeater. Depth — up to 100 meters. Power of Receiver — 2x3,4V. Power of Repeater — 3,6V. Power of Transmitter — up to 20V Power of Relay — 3,6V Complex: **Receiver SNS 2t NV, Transmitter SNS st, st/A, st/C, st/EA, st/100 MKt1/2/3, MKt2 DW, Pt, Repeater SNS NV**, Repeater Antenna, Repeater power cables, Seek Generator, carrying case

Declaration/Certificate based on: Laboratory Tests and:

**BS EN IEC 61000-6-1:2019** - Electromagnetic compatibility (EMC). Generic Standards. Immunity for residential, commercial and light-industrial environments

**EVS-EN 61000-6-3:2021 and A1:2001 and AC: 2012** Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environment, (EMC) Directive (2014/30/EU)

**ETSI EN 300 328 V2.2.2 (2021)**- Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

**ETSI EN 301 489-1 V2.2.0 (2017-03)** — Electro Magnetic Compatibility (EMC)

Standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential Requirements of article 6 of Directive 2014/30/EU

**ETSI EN 301 489-17 V3.2.0 (2017-03)**- Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.

**IEC 61010-1, Edition 2 and 3 and IEC 61010-1:2010/A1:2016** - Specifies safety requirements for a variety of electrical systems, including test and measurement, industrial process control, and laboratory equipment.

**EU Directive 2011/65/EU** - of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast).

**EU Directive 2012/19/EU** of 4.06.2012 — of the European Parliament and of the council - on waste electrical and electronic equipment (WEEE).

**Directive 2014/30/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility (recast).

**Directive 2014/53/EU (Module A, C, H)** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment.

**Directive 2014/35/EU** of 26.02 2014- Harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

Remarks.

- **Products listed above meets the requirements of the above mentioned regulations.**

**The Present Declaration includes the right to affix the CE mark by SENSE HOD LLC and is valid: from 21.11.2022 to 21.11.2032. Changes to equipment without notification & re-authorization to the Independent Reviewer voids this declaration automatically.**

- Future provisions concerning the validity, the extension of the validity and other consideration are upon: condition of the equipment, inspected by the manufacturer or his authorized representative.



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