

This declaration of conformity is issued under the sole responsibility of the manufacturer:

Company	HARDWARIO a.s. (Czech company registration number: 04998511)
Registered office	U Jezu 525/4, 460 01 Liberec, Czech Republic

The company is registered in the Commercial Register maintained by the Regional Court in Ústí nad Labem, B 2864.

Object of the declaration:

Product name	CHESTER Radon
Product description	A unit for continuous monitoring of radon (Rn-222) activity concentration from 20 to 100 000 Bq/m ³ . It reads up to 32 semiconductor radon probes over an RS-485 bus together with temperature, humidity, and pressure, and transmits the data over cellular LTE-M/ NB-IoT or LoRaWAN networks. The electronics operate from -20 to +60 °C in an IP67-rated enclosure.
Power supply	External DC 6 V to 28 V power supply with a lithium-ion backup battery
Radio communication	Cellular LTE-M or NB-IoT, LoRaWAN, Bluetooth Low Energy (2.4 GHz)


The object of the declaration described above is in conformity with the relevant statutory requirements.

This product complies with the essential requirements of the following UK regulations:

- Radio Equipment Regulations 2017
- Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Applied designated standards:

- Standard EN 18031-1:2024
- Standard EN IEC 60529:1991 + A1:2000 + A2:2013
- Standard EN IEC 61010-1:2010 + A1:2019
- Standard EN IEC 62311:2020
- Standard EN IEC 63000:2018
- Standard ETSI EN 300 220-2 V3.2.1
- Standard ETSI EN 300 328 V2.2.2
- Standard ETSI EN 301 489-1 V2.2.3:2019
- Standard ETSI EN 301 489-3 V2.3.2
- Standard ETSI EN 301 489-17 V3.2.4
- Standard ETSI EN 301 489-52 V1.3.1:2024
- Standard ETSI EN 301 908-1 V15.2.1
- Standard ETSI EN 301 908-13 V13.2.1

Date and place	July 6, 2026, Liberec (Czech Republic)
Name and position	Pavel Hübner, CEO
Signature	

Technical documentation is retained at the company's registered address.