

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 Union harmonisation legislation:

- Directive 2011/65/EU – Restriction of Hazardous Substances (RoHS)
- Directive 2014/53/EU – Radio Equipment Directive (RED)

This product is compliant with the following 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.