

EU Type Examination Certificate

Certificate No: DK-RED003204 i01

Certificate Holder: BreatheOx Limited
234 Botley Road
Oxford, OX2 0HP
UNITED KINGDOM

Product Type: Monitoring equipment for persons
Contactless Nocturnal Monitor

Model(s): Albus Home G2

We, TÜV SÜD DANMARK ApS, as Notified Body number 2443, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements: Article 3.2 in respect of the use of Radio Spectrum

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation: TCF BreatheOx G2

Valid from: 2024-11-29



(Stephen Milliken)

Total pages: 4

This certificate has been issued in accordance with the TÜV SÜD Testing, Certification, Validation and Verification Regulations and constitutes page 1 of the combined Certificate and Annex. The Conditions for the validity of this certificate are listed in the Annex. For further details, related to this certification please contact babt@tuvsud.com

Annex to EU-Type Examination Certificate

1 Equipment Description

Contactless Nocturnal Monitor

1.1 Models

	Model	HW Version	SW Version
Original	G2	v2	V21.00.00

1.2 Supported Functions and Features

1.2.1 Non-radio features

SIM card, LCD display, memory, optical sensors

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power	
GSM	GPRS / EGPRS Class 33	900 1800	33 dBm 30 dBm
WCDMA	HSDPA Cat 24 DC-HSDPA HSUPA Cat 6	I, VIII	25 dBm
LTE	Carrier Aggregation (DL, UL)	1, 3, 7, 8, 20, 28, 38, 40	23 dBm
Bluetooth V5.2	EDR, BLE, Adaptive	2.402 – 2.480 GHz	9.91 dBm, 10.49 dBm
GNSS	GPS GLONASS Beidou Galileo	L1 C/A, L5 G1 B1I E1, E5a	Receive only Receive only Receive only Receive only
IEEE 802.11b/g/n	Adaptive	2.412 – 2.472 GHz	19.54 dBm
IEEE 802.11a/n/ac	Adaptive Slave without radar detection	5.180 – 5.240 GHz 5.260 – 5.320 GHz 5.500 – 5.700 GHz 5.745 - 5.825 GHz	21.73 dBm 21.66 dBm 22.20 dBm 13.22 dBm
SRD	60 GHz radar	60-64 GHz	10 mW

1.3 Accessories

Model/Part Number	WR9QE1500CCP-N(R6B)
Power Supply adapter	WR9QE1500CCP-N(R6B); WR9QE1500CRPCIMR6B

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2	Article 3.3(g)
N/A	N/A	EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 V2.1.1 EN 305 550-2 V1.2.1 EN 305 550-2 V2.1.0 (draft) EN 301 511 V12.5.1 EN 301 908-1 V15.2.1	N/A

Annex to EU-Type Examination Certificate

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

Declaration of Conformity	Dated	2024-11-04
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3.3 Strategic Documentation

ALB-PRD-659-6 BreatheOx Albus Home G2 RED RER Risk Assessment v1.0	Issued	2024-10-31
ALB-PRD-659-5 BreatheOx Albus Home G2 CE UKCA	Modified	2024-10-22
Marking Technical File - B		

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

N/A

3.4.2 Article 3.1(b)

N/A

3.4.3 Article 3.2

Document 75961718-01 Issue 01	Issued	2024-07-26
06-14305-1-24 Issue 01	Issued	2024-10-10
06-14305-2-24 Issue 01	Issued	2024-09-30
EQ061103-12_Sterling LWB5+_EN 300 440 V2.1.1_CE 5G (B4)	Issued	2024-06-06
ER061103-12AC_Sterling LWB5+_EN 300 328 V2.2.2_2.4G WLAN	Issued	2024-06-06
ER061103-12AD_Sterling LWB5+_EN 300 328 V2.2.2_2.4G BT EDR	Issued	2024-06-06
ER061103-12AE_Sterling LWB5+_EN 300 328 V2.2.2_2.4G BT LE	Issued	2024-06-06
ER061103-12AN_Sterling LWB5+_EN 301 893 V2.1.1_5G B123	Issued	2024-06-06
EY061103-12_Sterling LWB5+_EN 301 893 V2.1.1_DFS Client	Issued	2024-06-06

3.4.4 Article 3.3(g)

N/A

4 Additional Information

The referenced equipment supports functionality that is not intended for use within EU member states and therefore these functions were not assessed.

Radio	Features	Operating Spectrum
GSM	-	850, 1900
WCDMA	-	II, IV, V
LTE	-	2, 4, 5, 12, 13, 14, 18, 19, 25, 26, 29, 30, 39, 41, 46, 48, 66, 71

5 Conditions of Validity

None

Annex to
EU-Type Examination Certificate



Danmark

Signature:

A handwritten signature in black ink, appearing to be 'Stephen Milliken'.

Date:

2024-11-29

Stephen Milliken

On behalf of TÜV SÜD DANMARK ApS