Certificate

Certificate
262340138/AA/00

Issued	28-10-2026	First issue	--
Valid until	--	Page	1 of 1

UKCA type examination certificate (Module B)

In compliance with the procedure specified in NRG 007, Kiwa Ltd. declares as Approved Body Number 0558 for the Radio Equipment Regulations 2017 (SI 2017/1206) as amended, that the stated product complies with the essential requirements, in accordance with part 2 (chapter 1) of Radio Equipment Regulations, as indicated under Annex 1 of this certificate and based on the applied technical standards and specifications as listed in Annex 2 of this certificate.

Product description:	802.11ax Wi-Fi 6E + BT5.4 Module
Trademark / brand name:	Ezurio
Type/model designation:	Veda IF913
Hardware version:	Rev 1
Software version:	IFX_Ezurio-H1CP-04022026-2

This certificate is granted to manufacturer:

Manufacturer:	**Ezurio LLC**
Address:	**W66N220 Commerce Court, Cedarburg,**
City:	**53012 Wisconsin**
Country:	**United States**

Willem Jan Jong
Team lead wireless and EMC certification

This certificate has three Annexes.
Disclosure of this type examination certificate in full is permitted.
This certificate remains valid as long as the stated product remains in compliance with the essential requirements, as covered by this type examination certificate, of the Radio Equipment Regulations 2017 (SI 2017/1206) as amended.

262340138AA00_final_20261028044B

UKAS PRODUCT CERTIFICATION
0217

Kiwa Ltd trading as Kiwa Energy
Kiwa House, Malvern View Business Park,
Stella Way, Bishops Cleeve, Cheltenham,
Gloucestershire, GL52 7DQ,
United Kingdom
https://www.kiwa.com/gb/en-gb/services/certification/
Chamber of commerce: 3473056

Ezurio LLC
W66N220 Commerce Court, Cedarburg,
53012 Wisconsin
United States

Annex 1 to UKCA type examination certificate

Certificate
262340138/AA/00

General Conditions

Each product as covered by this type examination certificate complies with the essential requirements of the Radio Equipment Regulations 2017 (SI 2017/1206) as amended, as follows

Regulation 6(1)

Radio equipment shall be constructed so as to ensure:

C	(a)	the protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in the Electrical Equipment (Safety) Regulations 2016,
C	(b)	an adequate level of electromagnetic compatibility as set out in Electromagnetic Compatibility Regulations 2016

Regulation 6(2)

C		Radio equipment must be constructed so that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Regulation 6A(2)

The Secretary of State may by regulations amend regulation 6 to add any of the matters listed in paragraph (2) as additional essential requirements; and specify that only certain categories or classes of radio equipment are required to meet any additional essential requirements.
The matters that may be added as additional essential requirements are that the

NA	(a)	radio equipment interworks with accessories, in particular with common chargers;
NA	(b)	radio equipment interworks via networks with other radio equipment;
NA	(c)	radio equipment can be connected to interfaces of the appropriate type throughout the United Kingdom;
NP	(d)	radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;
NP	(e)	radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;
NP	(f)	radio equipment supports certain features ensuring protection from fraud;
NA	(g)	radio equipment supports certain features ensuring access to emergency services;
NA	(h)	radio equipment supports certain features in order to facilitate its use by users with a disability;
NA	(i)	radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.

Legend

C	=	Conform
NC	=	Not Conform
NA	=	Not applicable (for this product)
NP	=	Not performed (in this certificate)

Annex 1 to UKCA type examination certificate

Certificate
262340138/AA/00

- This UKCA type examination certificate is limited to the Radio Equipment Regulations 2017 (SI 2017/1206) as amended.
- This UKCA type examination certificate is part of the Conformity Assessment procedure Module B, as described in schedule 3 of the Radio Equipment Regulations
- The validity of this UKCA type examination certificate is limited to products identical to, or produced under the same technical specification as, the sample(s) assessed. Any modification or extension of scope requires prior assessment and written confirmation by Kiwa Ltd..
- The manufacturer has to draw up and issue a Declaration of Conformity, declaring that the product(s) described in this UKCA type examination certificate, are in compliance with Radio Equipment Regulation 2017 (SI 2017/1206) as amended and any other applicable legislation.
- Each product shall be identified by means of type, batch and/or serial numbers and the name of the manufacturer and/or importer.
- If the equipment is to be modified, Kiwa Ltd. shall be notified immediately. Depending on the modifications, Kiwa Ltd. may have additional examinations carried out in consultation with the applicant.
- Enforcement of a new amending regulation voids the validity of this UKCA type examination certificate.
- In case any referenced standard in this UKCA type examination certificate is withdrawn or superseded, investigation by Kiwa Ltd. is needed to determine the validity of this type examination.

Remarks and observations

The following conditions are applicable:

Device is restricted to indoor use only when operating within 5150-5350 MHz and 5945-6425 MHz frequency range.
Device supports TPC.
DFS: Slave without radar detection.

ANT1608LL14R2460A, Chip Antenna, max gain of 2.3 dBi at 2.4GHz and max gain of 2.5 dBi at 5 GHz and max gain of 2.7 dBi at 6 GHz

EFD2471A3S-10MH4L, FlexPIFA, max gain of 2.2 dBi at 2.4GHz and max gain of 3.8 dBi at 5 GHz and max gain of 3.3 dBi at 6 GHz

EFB2471A3S-10MH4L, FlexPIFA, max gain of 2.2 dBi at 2.4GHz and max gain of 3.9 dBi at 5 GHz and max gain of 3.8 dBi at 6 GHz

EMF2471A3S-10MH4L, PIFA antenna, max gain of 2.4 dBi at 2.4GHz and max gain of 4.4 dBi at 5 GHz and max gain of 5.2 dBi at 6 GHz

TWX-100BRS3B, Diploe antenna, max gain of 2.0 dBi at 2.4GHz and max gain of 4.0 dBi at 5 GHz and max gain of 4.0 dBi at 6 GHz

001-0021, FlexPIFA, max gain of 2.5 dBi at 2.4GHz and max gain of 3 dBi at 5 GHz

EFB2455A3S-15MH4L, FlexPIFA, max gain of 2.5 dBi at 2.4GHz and max gain of 3 dBi at 5 GHz

Annex 2 to UKCA type examination certificate

Certificate
262340138/AA/00

Documentation lodged for this UKCA type examination certificate

Test Reports:

- International Certification Corp.: EH611202, 18 September 2026
- International Certification Corp.: ER611202AC, 18 August 2026
- International Certification Corp.: ER611202AE, 18 August 2026
- International Certification Corp.: ER611202AN, 18 August 2026
- International Certification Corp.: ER611202AO, 18 August 2026
- International Certification Corp.: EY611202, 18 August 2026
- International Certification Corp.: EQ611202, 18 September 2026
- International Certification Corp.: EA611202, 18 September 2026
- Sporton International Inc.: L621330L024, 18 August 2026

Product Documentation:

- Bill of materials
- Block diagram
- Electrical diagrams
- Internal photos
- External photos
- Manual
- Label and label placement
- Test setup photos
- Risk assessment
- Packaging information

Technical Standards and Specifications

The product is compliant with:

BS EN 50385	Nov, 2017	
BS EN 50665	November , 2017	
BS EN IEC 62311	Feb, 2020	
BS EN IEC 62368-1:2020 + A11:2020	March, 2020	
EN 300 328	July, 2019	V2.2.2
EN 300 440	March, 2017	V2.1.1
EN 301 489-1	November, 2019	V2.2.3
EN 301 489-17	September, 2024	V3.3.1
EN 301 489-3	January, 2023	V2.3.2
EN 301 893	November, 2024	V2.2.1
EN 303 687	June, 2023	V1.1.1

Annex 2 to UKCA type examination certificate

Certificate
262340138/AA/00

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth LE
- Operating frequency range: 2402-2480 MHz (40 channels)
- Maximum output power: 9.72 dBm EIRP average (calculated)
- Maximum antenna gain: 2.5 dBi

IEEE 802.11b/g/n/ax(20 MHz)
- Operating frequency range: 2412-2472 MHz (13 channels)
- Maximum output power: 19.62 dBm EIRP average (calculated)
- Maximum antenna gain: 2.5 dBi

IEEE 802.11a/n/ac/ax(20 MHz)
- Operating frequency range: 5180-5240 MHz (4 channels)
- Maximum output power: 21.12 dBm EIRP average (calculated)
- Maximum antenna gain: 4.4 dBi

IEEE 802.11a/n/ac/ax(20 MHz)
- Operating frequency range: 5260-5320 MHz (4 channels)
- Maximum output power: 21.06 dBm EIRP average (calculated)
- Maximum antenna gain: 4.4 dBi

IEEE 802.11a/n/ac/ax(20 MHz)
- Operating frequency range: 5500-5700 MHz (12 channels)
- Maximum output power: 21.23 dBm EIRP average (calculated)
- Maximum antenna gain: 4.4 dBi

IEEE 802.11a/n/ac/ax(20 MHz)
- Operating frequency range: 5745-5825 MHz (5 channels)
- Maximum output power: 13.96 dBm EIRP average (calculated)
- Maximum antenna gain: 4.4 dBi

IEEE 802.11a/ax(20 MHz)
- Operating frequency range: 5955-6415 MHz (24 channels)
- Maximum output power: 20.76 dBm EIRP average (calculated)
- Maximum antenna gain: 5.2 dBi

Annex 3 to UKCA type examination certificate

Certificate
262340138/AA/00

The product as described in this type examination certificate includes the following type/model designations:

- Product description:	802.11ax Wi-Fi 6E + BT5.4 Module
- Trademark:	Ezurio
- Type designation:	Veda IF913
- Hardware version:	Rev 1
- Software version:	IFX_Ezurio-H1CP-04022026-2