

CB

Innovation, Science
and Economic
Development Canada

Innovation, Sciences
et Développement
économique Canada



► Reg. No. NL0001

CERTIFICATION No
No. DE CERTIFICATION 3147A-BL54L15

Issued 16 April 2025

Page 1 of 2
This certificate has ONE Annex

KIWA No.
No. DE KIWA 252170187/AA/00

TEST SITE No.
No. DE LABORATOIRE TW2732

ISSUED TO
DÉLIVRÉ A Ezurio LLC
W66 N220 Commerce Court Cedarburg WI 53012 United States Of
America (Excluding The States Of Alaska)

TYPE OF EQUIPMENT
GENRE DE MATÉRIEL Bluetooth device
Spread Spectrum or Digital Device (2400-2483.5 MHz)

TRADE NAME AND MODEL
MARQUE ET MODELE Ezurio / BL54L10

CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247	ISSUE EDITION	6 3
-----------------------------------	-------------------------------------	--------------------	------------------	--------

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

ISSUED BY KIWA NEDERLAND B.V. (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).
DÉLIVRÉ PAR KIWA NEDERLAND B.V. (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA, SELON LE SYSTÈME D'ORGANISME DE CERTIFICATION DE CANADA (CB-02).

*I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus*

Ron Scheepers
Managing director

Kiwa Nederland B.V.
Wilmersdorf 50
Postbus 137
7300 AC Apeldoorn
The Netherlands

[https://www.kiwa.com/nl/en/markets/
radio-wireless-and-electrical-
equipment/](https://www.kiwa.com/nl/en/markets/radio-wireless-and-electrical-equipment/)

Chamber of commerce
08090048



TEST REPORTS
RAPPORTAGE DE TEST

- International Certification Corp.: CR4D2002, 23 January 2025
- International Certification Corp.: CR4D2002AE, 23 January 2025
- International Certification Corp.: CA4D2002, 23 January 2025
- International Certification Corp.: CR4D2002-01, 02 April 2025
- International Certification Corp.: CR4D2002-01AE, 02 April 2025
- International Certification Corp.: CA4D2002-01, 02 April 2025

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	1M09F1D	0.005 W
2404-2478 MHz	2M15F1D	0.005 W
2405-2480 MHz	2M16D1D	0.005 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

External Antenna:, NanoBlue, PCB Dipole, max gain of 2 dBi at 2.4 GHz

External Antenna:, FlexPIFA, FlexPIFA, max gain of 2 dBi at 2.4 GHz

External Antenna:, EDA-8709-2G4C1-B27-CY, Dipole antenna, max gain of 2.32 dBi at 2.4 GHz

External Antenna:, mFlexPIFA, PIFA antenna, max gain of 2 dBi at 2.4 GHz

External Antenna:, Ezurio NFC, Coiled inductor

External Antenna:, i-FlexPIFATM Mini Series, i-FlexPIFA, max gain of 2 dBi at 2.4 GHz

Integrated Antenna:, BL54L15 Printed PCB Antenna, Printed_Antenna, max gain of 0 dBi at 2.4 GHz

Integrated Antenna:, Ezurio NFC, Coiled inductor

REMARKS
REMARQUES

Class II permissive change. The change is:

1. Adding 2nd source of RF chip (Nordic / nRF54L10 QFN) with different memory capacity.
2. New model name for above change.

Modular approval.