

**CB**Innovation, Science  
and Economic  
Development CanadaInnovation, Sciences  
et Développement  
économique Canada

► Reg. No. NL0001

CERTIFICATION No  
No. DE CERTIFICATION 22364-IW416

Issued 22 September 2023

Page 1 of 2  
This certificate has ONE AnnexKIWA No.  
No. DE KIWA 232170284/AA/00TEST SITE No.  
No. DE LABORATOIRE TW1309ISSUED TO  
DÉLIVRÉ A TechNexion  
16f-5, No.736, Zhongzheng Road, Zhonghe Dist. New Taipei 23511  
TaiwanTYPE OF EQUIPMENT  
GENRE DE MATÉRIEL Bluetooth device  
Local Area Network (LAN) Device  
Spread Spectrum or Digital Device (2400-2483.5 MHz)TRADE NAME AND MODEL  
MARQUE ET MODELE TechNexion / PIXI-IW416

CERTIFIED TO	SPECIFICATION	RSS-102	ISSUE	5
CERTIFIÉ SELON LE	CAHIER DES CHARGES	RSS-247	EDITION	2

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 ISDE 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 ISDE. 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 ISDE.

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 TO 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



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[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**

- Compliance Certification Services Inc.: TMWK2307002174KR, 07 August 2023
- Compliance Certification Services Inc.: TMWK2305001496KR, 07 August 2023
- Compliance Certification Services Inc.: TMWK2305001499KR, 13 September 2023
- Compliance Certification Services Inc.: TMWK2307002175KR, 07 August 2023
- Compliance Certification Services Inc.: TMWK2305001500KS, 07 August 2023

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	860KF1D	0.0089 W
2402-2480 MHz	1M17G1D	0.0094 W
2402-2480 MHz	2M03G1D	0.0069 W
2412-2462 MHz	11M9G1D	0.12 W
2412-2462 MHz	17M7D1D	0.36 W
2422-2452 MHz	37M7D1D	0.34 W
5180-5240 MHz	17M6D1D	0.11 W
5190-5230 MHz	36M1D1D	0.11 W
5745-5825 MHz	17M6D1D	0.031 W
5755-5795 MHz	36M2D1D	0.031 W

**ANTENNA INFORMATION**  
**INFORMATION D'ANTENNE**

TechNexion, VM2450-25523-OOX-180, PIFA, max gain of 2.5dBi at 2.4GHz and max gain of 3dBi at 5 GHz

TechNexion, VM2450-ASSY1005, Dipole, max gain of 4dBi at 2.4GHz and max gain of 6dBi at 5 GHz

**REMARKS**  
**REMARQUES**

Full Modular (MA)