

CANADIAN CERTIFICATION

December 6, 2024

Project Number: 17680-24
IC: 2468C-EE651010

Zyxel Communications Corporation
No.2 Industry East RD. IX
Hsinchu Science Park
Hsinchu 30075
Taiwan

Attention: Emma Bao

Dear Zyxel Communications Corporation:

We have reviewed the test report and related documents, and are pleased to advise this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned ISED Canada certification number and the HVIN (Hardware Version Identification Number) must be shown on each equipment version. This certification identification information may be shown on the equipment HVIN identification plate or on a separate label that shall be indelible and tamper proof. The ISED Canada certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN(s):
EE6510-10

Please feel free to contact us if you have any questions or comments.

Sincerely,

TIMCO Engineering, Inc.

CANADIAN CERTIFICATION TECHNICAL ACCEPTANCE CERTIFICATE

Certification No.

➤ IC: 2468C-EE651010

Issued To

➤ Zyxel Communications Corporation
No.2 Industry East RD. IX
Hsinchu Science Park
Hsinchu 30075
Taiwan

Tested By

➤ SPORTON INTERNATIONAL INC. HSINCHU
LABORATORY
Company No.: 4086D
No.8, Ln. 724, Bo'ai St.
Zhubei City,
Hsinchu County 302010
Taiwan (R.O.C.)
886-3-656-9065; elsalin@sporton.com.tw

Type of Equipment

- Router/Access Point - Networking
- Wireless Local Area Network Device (Indoor Only)

Type of Service

- New Certification (Single)

Hardware Version Identification Number (HVIN)

- EE6510-10

Firmware Version Identification Number (FVIN)

- N/A

Product Marketing Name: (PMN)

- Tri-Band Wireless BE18000 10G Ethernet Gateway

Modular Approval Type

- N/A

Host Marketing Name (HMN)

- N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	ISED STANDARD/ ISSUE & DATE
2412-2462 MHz	10M3G1D	0.971 W	PCB/Max. 4.82 dBi	RSS-247 Issue 3; Aug. 2023
2412-2462 MHz	19M2D1D	0.822 W	PCB/Max. 4.82 dBi	RSS-247 Issue 3; Aug. 2023
2422-2452 MHz	38M1D1D	0.321 W	PCB/Max. 4.82 dBi	RSS-247 Issue 3; Aug. 2023
5210 MHz	77M4D1D	0.198 W	PCB/Max. 3.42 dBi	RSS-247 Issue 3; Aug. 2023
5250 MHz	77M5D1D	0.077 W	PCB/Max. 4.1 dBi	RSS-247 Issue 3; Aug. 2023
5260-5320 MHz	19M2D1D	0.077 W	PCB/Max. 4.1 dBi	RSS-247 Issue 3; Aug. 2023
5290 MHz	77M5D1D	0.076 W	PCB/Max. 4.1 dBi	RSS-247 Issue 3; Aug. 2023
5510-5550 MHz	38M0D1D	0.244 W	PCB/Max. 4.6 dBi	RSS-247 Issue 3; Aug. 2023
5670-5710 MHz	37M7D1D	0.249 W	PCB/Max. 4.6 dBi	RSS-247 Issue 3; Aug. 2023
5530 MHz	77M3D1D	0.243 W	PCB/Max. 4.6 dBi	RSS-247 Issue 3; Aug. 2023
5690 MHz	73M3D1D	0.245 W	PCB/Max. 4.6 dBi	RSS-247 Issue 3; Aug. 2023
5745-5825 MHz	19M1D1D	0.989 W	PCB/Max. 4.37 dBi	RSS-247 Issue 3; Aug. 2023
5775 MHz	77M6D1D	0.977 W	PCB/Max. 4.37 dBi	RSS-247 Issue 3; Aug. 2023
6105-6905 MHz	319MD1D	0.748 W	TUBE/Max. 4.65 dBi	RSS-248 Issue 3; Oct. 2024

Note 1: This equipment also complies with RSS-102, Issue 6 (December 2023) and RSS-Gen, Issue 5 (April 2018).

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

La certification de l'équipement signifie uniquement que l'équipement a satisfait aux exigences de la spécification susmentionnée. Les demandes de licence, le cas échéant pour utiliser un équipement certifié, sont traitées en conséquence par le bureau émetteur d'ISED et dépendront de l'environnement radio, du service et du lieu d'exploitation existants. Ce certificat est délivré à condition que le titulaire se conforme et continuera de se conformer aux exigences et procédures émises par ISED. L'équipement

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.

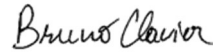
I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

pour lequel ce certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins que l'équipement ne soit conforme aux spécifications et procédures techniques applicables émises par ISED.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: December 6, 2024



Bruno Clavier, General Manager