

TIMCO ENGINEERING, INC.

849 NW State Road 45
Newberry, Florida 32669

www.timcoengr.com

(352) 472-5500 CB@timcoengr.com

06/29/2020

Our File: 2079-20
Radio Cert. No.: IC: 2468C-EX3510B0

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

Attention: Emma Bao

Dear Sir/Madame:

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

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The 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/ model(s):
EX3510-B0

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

Sincerely,

Timco Engineering, Inc.

Canadian Certification

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No. > 2079-20

TECHNICAL ACCEPTANCE CERTIFICATE

Certification No.

> IC: 2468C-EX3510B0

Issued To

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

Tested By

> Bureau Veritas Consumer Products Services (H.K.) Ltd.,
Hsinchu Branch
Company No: 20331
E-2, No. 1, Li Hsin 1st Road, Hsinchu Science Park,
Hsinchu City 300 TW
886-3-3183232;
debby.lin@bureauveritas.com

Type of Equipment

- > Spread Spectrum / Digital Device (2400 – 2483.5 MHz)
- > Spread Spectrum / Digital Device (5725 – 5850 MHz)
- > Wi-Fi Device

Type of Service

- > New Certification (Single)

Hardware Version Id Number (HVIN)

- > EX3510-B0

Firmware Version Id Number (FVIN)

- > V5.17(ABUP.0)b4

Product Marketing Name: (PMN)

- > AX5700 WiFi6 Gigabit Ethernet Gateway

Host Marketing (HMN)

- > N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE	
2412 – 2462 MHz	10M8G1D	0.687 W	5.27 dBi / Dipole	RSS-247	Issue 2; Feb 17
2412 – 2462 MHz	19M2D1D	0.642 W	5.27 dBi / Dipole	RSS-247	Issue 2; Feb 17
2422 – 2452 MHz	37M9D1D	0.256 W	5.27 dBi / Dipole	RSS-247	Issue 2; Feb 17
5190 – 5230 MHz	38M2D1D	0.177 W	8.09 dBi / Dipole	RSS-247	Issue 2; Feb 17
5250 MHz	77M8D1D	0.044 W	8.09 dBi / Dipole	RSS-247	Issue 2; Feb 17
5260 – 5320 MHz	19M1D1D	0.061 W	7.66 dBi / Dipole	RSS-247	Issue 2; Feb 17
5250 MHz	77M8D1D	0.015 W	7.66 dBi / Dipole	RSS-247	Issue 2; Feb 17
5510 – 5550 MHz	38M2D1D	0.215 W	7.86 dBi / Dipole	RSS-247	Issue 2; Feb 17
5530 MHz	77M3D1D	0.195 W	7.86 dBi / Dipole	RSS-247	Issue 2; Feb 17
5670 – 5710 MHz	37M9D1D	0.220 W	7.86 dBi / Dipole	RSS-247	Issue 2; Feb 17
5690 MHz	73M9D1D	0.117 W	7.86 dBi / Dipole	RSS-247	Issue 2; Feb 17
5755 – 5795 MHz	38M2D1D	0.888 W	7.98 dBi / Dipole	RSS-247	Issue 2; Feb 17
5775 MHz	77M7D1D	0.789 W	7.98 dBi / Dipole	RSS-247	Issue 2; Feb 17

Note 1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 5 (March 2019)

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

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 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

Canadian Certification

procedures issued by ISED.

ISED.

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

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: June 29, 2020



Bruno Clavier, General Manager