

# CERTIFICATE OF ACCEPTANCE FOR CANADA



**CURTIS-STRAUS**

Certificate No. : CS25609

ISED Number (Label) : 2468C-VMG4927B50A

Certificate issued to (holder) : Zyxel Communications Corporation  
No.2 Industry East RD. IX, Hsinchu Science Park,  
Hsinchu 30075 Taiwan

Type of certification : New Family Certification

Hardware Version Identification Number (HVIN) : VMG4927-B50A  
EMG6726-B10A

Product Marketing Name (PMN): Dual-Band Wireless AC/N VDSL2 Bonding Gateway  
Dual-Band Wireless AC/N Gigabit Ethernet Gateway

Type of radio equipment : Spread Spectrum / Digital Device (2400-2483.5 MHz)  
Spread Spectrum / Digital Device (5725-5850 MHz)  
WLAN

Product Description : Dual-Band Wireless AC/N VDSL2 Bonding Gateway  
Dual-Band Wireless AC/N Gigabit Ethernet Gateway

Specifications : RSS-Gen, Issue No. 5, Issue Date: April 2018  
RSS-102, Issue No. 5, Issue Date: March 2015  
RSS-247, Issue No. 2, Issue Date: February 2017

| Frequency range | R.F. power rating/field strength | Antenna information                             | Emission designator |
|-----------------|----------------------------------|-------------------------------------------------|---------------------|
| 2412-2462 MHz   | 0.989 W Conducted                | Not detachable Dipole antenna with 4.5 dBi gain | 12M6D1D             |
| 2412-2462 MHz   | 0.832 W Conducted                | Not detachable Dipole antenna with 4.5 dBi gain | 19M9D1D             |
| 2412-2462 MHz   | 0.825 W Conducted                | Not detachable Dipole antenna with 4.5 dBi gain | 20M4D1D             |
| 2422-2452 MHz   | 0.166 W Conducted                | Not detachable Dipole antenna with 4.5 dBi gain | 37M0D1D             |
| 5180-5240 MHz   | 0.047 W EIRP                     | Not detachable Dipole antenna with 0 dBi gain   | 17M0D1D             |
| 5180-5240 MHz   | 0.180 W EIRP                     | Not detachable Dipole antenna with 0 dBi gain   | 18M1D1D             |
| 5190-5230 MHz   | 0.190 W EIRP                     | Not detachable Dipole antenna with 0 dBi gain   | 37M0D1D             |
| 5210-5210 MHz   | 0.196 W EIRP                     | Not detachable Dipole antenna with 0 dBi gain   | 75M4D1D             |
| 5260-5320 MHz   | 0.066 W Conducted                | Not detachable Dipole antenna with 0 dBi gain   | 18M1D1D             |
| 5260-5320 MHz   | 0.065 W Conducted                | Not detachable Dipole antenna with 0 dBi gain   | 19M0D1D             |
| 5270-5310 MHz   | 0.063 W Conducted                | Not detachable Dipole antenna with 0 dBi gain   | 36M7D1D             |
| 5290-5290 MHz   | 0.066 W Conducted                | Not detachable Dipole antenna with 0 dBi gain   | 75M8D1D             |
| 5500-5580 MHz   | 0.086 W Conducted                | Not detachable Dipole                           | 17M0D1D             |

Curtis-Straus LLC, A Bureau Veritas Company

Certification Body No. US0106

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|               |                   |                                                  |         |
|---------------|-------------------|--------------------------------------------------|---------|
|               |                   | antenna with 0.36 dBi gain                       |         |
| 5500-5580 MHz | 0.086 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 18M1D1D |
| 5510-5550 MHz | 0.175 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 36M7D1D |
| 5530-5530 MHz | 0.242 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 75M8D1D |
| 5660-5720 MHz | 0.083 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 17M0D1D |
| 5660-5720 MHz | 0.085 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 18M2D1D |
| 5670-5710 MHz | 0.176 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 36M7D1D |
| 5690-5690 MHz | 0.118 W Conducted | Not detachable Dipole antenna with 0.36 dBi gain | 73M4D1D |
| 5745-5825 MHz | 0.772 W Conducted | Not detachable Dipole antenna with 0 dBi gain    | 17M3D1D |
| 5745-5825 MHz | 0.789 W Conducted | Not detachable Dipole antenna with 0 dBi gain    | 18M2D1D |
| 5755-5795 MHz | 0.927 W Conducted | Not detachable Dipole antenna with 0 dBi gain    | 37M7D1D |
| 5775-5775 MHz | 0.399 W Conducted | Not detachable Dipole antenna with 0 dBi gain    | 76M3D1D |

Test laboratory : Bureau Veritas Consumer Products Services (H.K.) Ltd.,  
Taoyuan Branch  
E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park,  
Hsinchu City 30078 Taiwan

Test lab company No. : 20331

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 Innovation, Science and Economic Development (ISED) Canada 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 Innovation, Science and Economic Development (ISED) Canada. 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 Innovation, Science and Economic Development (ISED) Canada.

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'Innovation, science et développement économique (ISED) Canada 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'Innovation, science et développement économique (ISED) Canada. 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 Innovation, science et développement économique (ISED) Canada.

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.

Date of issue: August 15, 2018

Authorized by:



For Curtis-Straus LLC  
Scott Lambert  
Certifier