

## TECHNICAL ACCEPTANCE CERTIFICATE

➤ Certificate No. A01633 ◀

**Certificate Holder:** ZyXEL Communications Corporation  
No.2 Industry East RD. IX, Hsinchu Science Park,  
Hsinchu 30075, Taiwan

**ISED Certification Number:** 2468C-DX4510B1

**Type of Application:** New Single Certification

**Category:** Dual

**Device Type:** Finished Product

**Hardware Ver. Id. Number(s) (HVIN):** DX4510-B1

**Product Marketing Name(s) (PMN):** AX6000 WiFi6 VDSL2 Bonding Gateway

**Firmware Ver. Id. Number(s) (FVIN):** V5.17(ABYL.3)b1

**Host Marketing Name(s) (HMN):** N/A

**Product Categories:** Router/Access Point – Networking, Wireless Local Area Network Device (Indoor Only)

**Standard(s)/Specification(s):** RSS-Gen, Issue 5, Issue Date: Apr 2018 (Amd 2, Feb 2021)  
RSS-102, Issue 5, Issue Date: Mar 2015 (Amd 1, Feb 2021)  
RSS-247, Issue 2, Issue Date: Feb 2017

**Please see Annex for Frequency Range, RF Power/Field Strength, Emission Designation(s) and Antenna Information.**

**Testing Laboratory:** Bureau Veritas CPS(H.K.) Ltd., Taoyuan Branch - Hsinchu Science Park  
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**Company Number:** 20331 / **CABID:** TW2022

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. License 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.*

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.*

Authorized by:



Steve Cheng / Certification Manager

Original Date of Issue: August 12, 2022

Revised Date of Issue: N/A

Frequency Range		Maximum RF Power / Field Strength	Emission Designation
Min (MHz)	Max (MHz)		
2412	2462	0.774 W Conducted	10M4G1D
2412	2462	0.947 W Conducted	17M9D1D
2412	2462	0.807 W Conducted	19M4D1D
2422	2452	0.276 W Conducted	38M2D1D
5180	5240	0.186 W EIRP	19M2D1D
5190	5230	0.186 W EIRP	38M2D1D
5210	5210	0.185 W EIRP	77M8D1D
5250	5250	0.090 W EIRP	79M7D1D
5250	5250	0.037 W Conducted	78M7D1D
5260	5320	0.083 W Conducted	19M2D1D
5270	5310	0.081 W Conducted	38M2D1D
5290	5290	0.082 W Conducted	77M8D1D
5500	5580	0.213 W Conducted	19M2D1D
5510	5550	0.237 W Conducted	38M4D1D
5530	5530	0.179 W Conducted	77M3D1D
5660	5720	0.211 W Conducted	19M1D1D
5670	5710	0.235 W Conducted	38M2D1D
5690	5690	0.207 W Conducted	74M4D1D
5745	5825	0.993 W Conducted	20M5D1D
5755	5795	0.976 W Conducted	43M4D1D
5775	5775	0.480 W Conducted	77M8D1D

Antenna Information:

Frequency Band	Max Single Ant Gain (dBi)				Measured Directional Gain (dBi)	Antenna Type
	ANT1 Chain 3	ANT2 Chain 2	ANT3 Chain 1	ANT4 Chain 0		
2400~2483.5 MHz	2.70	2.31	2.57	2.53	4.84	Dipole
Frequency Band	ANT5 Chain 3	ANT6 Chain 2	ANT7 Chain 1	ANT8 Chain 0	Measured Directional Gain (dBi)	Antenna Type
5150 – 5250 MHz	2.60	2.99	3.48	0.63	7.09	Dipole
5250 – 5350 MHz	2.92	3.22	3.09	2.62	7.39	
5470 – 5725 MHz	3.31	3.13	3.79	2.61	6.21	
5725 – 5850 MHz	3.16	2.18	2.46	3.73	6.42	

Notes & Conditions:

N/A