

TECHNICAL ACCEPTANCE
CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ
TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	2468C-11AXAP246E			
TELEFICATION No. No. DE TELEFICATION	222171527/AA/00			
TEST SITE No. No. DE LABORATOIRE	TW2732			
ISSUED TO DÉLIVRÉ A	Zyxel Communications Corporation No.2 Industry East RD. IX, Hsinchu Science Park, Hsinchu 30075, Taiwan			
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum or Digital Device (2400-2483.5 MHz) Radio Local Area Network			
TRADE NAME AND MODEL MARQUE ET MODELE	ZYXEL / WAX620D-6E ZYXEL / NWA220AX-6E			
CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247 RSS-248	ISSUE EDITION	5 2 1

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 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.

ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).
DÉLIVRÉ PAR TELEFICATION BV (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*

DATE 16 Aug 2022 BY

Ron Scheepers
Managing director

This certificate has one annex.



TEST REPORTS
 RAPPORTAGE DE TEST

- International Certification Corp.: CR251702AC, 11 August 2022
- International Certification Corp.: CR251702AE, 11 August 2022
- International Certification Corp.: CR251702AN, 11 August 2022
- International Certification Corp.: CR251702AO, 11 August 2022
- International Certification Corp.: CR251702CO, 11 August 2022
- International Certification Corp.: CZ251702, 11 August 2022
- International Certification Corp.: CA251702, 11 August 2022

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	2M02F1D	0.002 W
2412-2462 MHz	13M3G1D	0.340 W
2412-2462 MHz	18M9D1D	0.370 W
2422-2452 MHz	37M7D1D	0.345 W
5180-5240 MHz	19M2D1D	0.171 W
5190-5230 MHz	37M9D1D	0.195 W
5210 MHz	77M4D1D	0.195 W
5250 MHz	78M0D1D	0.104 W
5260-5320 MHz	19M1D1D	0.076 W
5270-5310 MHz	37M8D1D	0.076 W
5290 MHz	77M4D1D	0.076 W
5250 MHz	78M0D1D	0.042 W
5500-5580 MHz	19M1D1D	0.221 W
5510-5550 MHz	37M9D1D	0.216 W
5530 MHz	77M5D1D	0.122 W
5660-5720 MHz	19M2D1D	0.221 W
5670-5710 MHz	37M8D1D	0.221 W
5690 MHz	73M2D1D	0.233 W
5745-5825 MHz	19M5D1D	0.593 W
5755-5795 MHz	39M9D1D	0.689 W
5775 MHz	77M7D1D	0.344 W
5935-7115 MHz	19M2D1D	0.059 W
5965-7085 MHz	37M9D1D	0.129 W
5985-7025 MHz	77M5D1D	0.259 W
6025-6985 MHz	155MD1D	0.457 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

MSTC, P1, PIFA antenna, max gain of 2.3 dBi at 2.4 GHz

MSTC, P2, PIFA antenna, max gain of 1.87 dBi at 2.4 GHz

MSTC, P3, PIFA antenna, max gain of -0.87 dBi at 2.4GHz

MSTC, P4, PIFA antenna, max gain of 5.07 dBi at 5 GHz and max gain of 4.25 dBi at 6 GHz

MSTC, P5, PIFA antenna, max gain of 5.25 dBi at 5 GHz and max gain of 4.9 dBi at 6 GHz

MSTC, P6, PIFA antenna, max gain of 4.54 dBi at 5 GHz and max gain of 5.23 dBi at 6 GHz

MSTC, P7, PIFA antenna, max gain of 3.91 dBi at 5 GHz and max gain of 4.37 dBi at 6 GHz

MSTC, P8, PIFA antenna, max gain of 4.58 dBi at 5 GHz and max gain of 6.83 dBi at 6 GHz

MSTC, P9, PIFA antenna, max gain of 3.65 dBi at 5 GHz and max gain of 4.79 dBi at 6 GHz

PIFA antenna, max gain of 3 dBi at 2.4 GHz

REMARKS
REMARQUES

This device supports MIMO(2T/2R for 2.4GHz; 4T/4R for 5.15~5.85GHz & 5.925~7.125GHz).
DFS: Master