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TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	2468C-11AXAP24
TELEFICATION No. No. DE TELEFICATION	202170181/AA/01
TEST SITE No. No. DE LABORATOIRE	TW2732
ISSUED TO DÉLIVRÉ A	Zyxel Communications Corporation No. 2, Industry East Road IX, Science Park Hsinchu Taiwan
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Local Area Network (LAN) Device Spread Spectrum or Digital Device (2400-2483.5 MHz)
TRADE NAME AND MODEL MARQUE ET MODELE	ZYXEL / WAX630S

CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247	ISSUE EDITION	5 2

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 Feb 2022 BY

Ramy Nabod
Product Assessor

This certificate has one annex.

PRODUCTS
RvA C 224

TEST REPORTS
RAPPORTAGE DE TEST

- International Certification Corp.: CR040603AC, 05 June 2020
- International Certification Corp.: CR040603AN, 05 June 2020
- International Certification Corp.: CR040603CO, 05 June 2020
- International Certification Corp.: CZ040603, 05 June 2020
- International Certification Corp.: CA040603, 05 June 2020
- International Certification Corp.: CR172901AC, 26 January 2022
- International Certification Corp.: CR172901AN, 26 January 2022
- International Certification Corp.: CZ172901, 26 January 2022
- International Certification Corp.: CA172901, 26 January 2022

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2412-2462 MHz	13M0G1D	0.249 W
2412-2462 MHz	16M4D1D	0.136 W
2422-2452 MHz	37M9D1D	0.110 W
5180-5240 MHz	18M7D1D	0.048 W
5190-5230 MHz	37M9D1D	0.103W
5210 MHz	77M3D1D	0.195 W
5260-5320 MHz	18M7D1D	0.074 W
5270-5310 MHz	37M9D1D	0.071 W
5290 MHz	77M3D1D	0.070 W
5500-5580 MHz	18M7D1D	0.104 W
5510-5550 MHz	37M9D1D	0.183 W
5530 MHz	77M3D1D	0.133 W
5660-5720 MHz	18M7D1D	0.101 W
5670-5710 MHz	37M8D1D	0.148 W
5690-5690 MHz	73M2D1D	0.180 W
5745-5825 MHz	19M1D1D	0.815 W
5755-5795 MHz	37M9D1D	0.461 W
5775 MHz	77M3D1D	0.353 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

AP886-V3, PIFA, max gain of 0 dBi at 2.4 GHz

AP886-V3, Dipole, max gain of 0 dBi at 2.4 GHz

AP886-V3, Dipole, max gain of 0 dBi at 2.4 GHz

AP886-V3, Dipole, max gain of 5 dBi at 5 GHz

AP886-V3, PIFA, max gain of 5 dBi at 5 GHz

AP886-V3, Dipole, max gain of 5 dBi at 5 GHz

AP886-V3, Dipole, max gain of 5 dBi at 5 GHz

AP886-V3, Dipole, max gain of 5 dBi at 5 GHz

WAX630S-ANT, PIFA antenna, max gain of 0.92 dBi at 2. 4 GHz and max gain of 1.63 dBi at 5 GHz

REMARKS
REMARQUES

C2PC: 1- Changing antenna and product name. 2) Adding one model name. 3) Reduced output power of 11ax HE40: 5755MHz / 5795MHz and 11 ax HE80: 5775MHz by software setting. 4) Reduced output power of 11g: 2462 MHz and 11ax HE40: 2422 / 2437 / 2452 MHz by software setting.

Model difference: WAX610D can be controlled by physical WiFi controller, but NWA210AX can't.
The device supports 2x2 Tx MIMO for 2.4GHz / 4x4 Tx MIMO for 5GHz.
802.11ax modes supports beamforming function.
The devices supports Master DFS function.