

TECHNICAL ACCEPTANCE CERTIFICATE

➤ Certificate No. A00709 ◀

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

ISED Certification Number: 2468C-ATP100W

Type of Application: New Family Certification

Hardware Ver. Id. Number(s) (HVIN): ATP100W, USG FLEX 100W, USG40Wv2

Product Marketing Name(s) (PMN): ZyWALL ATP Firewall, ZyWALLSecurity

Firmware Ver. Id. Number(s) (FVIN): V4.50 (ABRW.0)

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

Type of Equipment: WLAN
Spread Spectrum/Digital Device (2400–2483.5 MHz)
Spread Spectrum/Digital Device (5725–5850 MHz)

Standard(s)/Specification(s): RSS-Gen, Issue 5, Issue Date: Mar 2019
RSS-102, Issue 5, Issue Date: Mar 2015
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
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Company Number: 7450F / **CABID:** TW2021

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:



Original Date of Issue: August 27, 2020
Revised Date of Issue: N/A

Frequency Range		Maximum RF Power / Field Strength	Emission Designation
Min (MHz)	Max (MHz)		
2412	2462	0.486 W Conducted	15M2D1D
2412	2462	0.324 W Conducted	20M2D1D
2422	2452	0.102 W Conducted	36M7D1D
5180	5240	0.094 W EIRP	16M8D1D
5180	5240	0.090 W EIRP	18M1D1D
5190	5230	0.163 W EIRP	37M2D1D
5210	5210	0.047 W EIRP	76M1D1D
5745	5825	0.748 W Conducted	29M0D1D
5755	5795	0.685 W Conducted	40M6D1D
5775	5775	0.330 W Conducted	76M3D1D

Antenna Information:

2.4GHz: Dipole antenna with 2.7dBi gain
 5.0GHz: Dipole antenna with 4.17dBi max. gain

Notes & Conditions:

Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter.