

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

ACB, Inc.
313 Park Avenue Suite 300
Falls Church, VA 22046

Date of Grant: 07/29/2022
Application Dated: 07/29/2022

ZyXEL Communications Corporation
No.2, Industry East Road IX, Science Park
Hsinchu,
Taiwan

Attention: Emma Bao , Section Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 188VMG3625-T50B
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Dual-Band Wireless AC/N VDSL2 Combo WAN Gigabit Gateway

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC MO	15E	5180.0 - 5240.0	0.169		
CC MO	15E	5745.0 - 5825.0	0.239		

Power output is conducted. The device is an 802.11a/b/g/n/ac device in a 2x2 Spatial Multiplexing MIMO configuration as described in this filing. The device has been certified for mobile use and any co-location must be done through the use of FCC multi-transmitter product procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Operation of this device in the 5150-5250 MHz frequency range is restricted to indoor operation only.

This device has a 20 MHz, 40MHz and 80 MHz Bandwidth and it contains 2.4GHz WLAN transmitter.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.