

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****Telefication B.V.
Wilmersdorf 50
Apeldoorn, NL-7300 AC
Netherlands****Date of Grant: 02/17/2022****Application Dated: 02/07/2022****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: I8811AXAP24
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: 802.11ax (WiFi 6) Dual-Radio Unified Pro Access Point

<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 SA	15E	5180.0 - 5240.0	0.479		
CC MO ND SA	15E	5260.0 - 5320.0	0.184		
CC MO ND SA	15E	5500.0 - 5720.0	0.21		
CC MO SA	15E	5745.0 - 5825.0	0.815		

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.

Power Output is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End users must be provided with specific operating instructions for satisfying RF exposure compliance.

This device has 20 /40 /80 MHz bandwidth mode. Operations in 5150-5250 MHz band is for indoor use only.

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.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

SA: Smart antenna system that uses beam steering or beam forming capabilities to form multiple beams.