

TCB

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**GRANT OF EQUIPMENT
AUTHORIZATION**

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: Digital Transmission System
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	15C	2412.0 - 2462.0	0.249		

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 MHz bandwidth mode.

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.

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