

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: 08/09/2022

Application Dated: 07/25/2022

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: I8811AXAP246E
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: 802.11ax (WiFi 6E) Dual-Radio Unified Pro Access
 Point / 802.11ax (WiFi 6E) Dual-Radio PoE 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	0.711		
CC MO ND SA	15E	5260.0 - 5320.0	0.242		
CC MO ND SA	15E	5500.0 - 5720.0	0.233		
CC MO SA	15E	5745.0 - 5825.0	0.689		

Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Device is a 4 x 4 MIMO configuration. This device supports 20 MHz, 40 MHz, 80 MHz and 160 MHz bandwidth modes.

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.