

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

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

Timco Engineering, Inc.  
849 NW State Road 45  
Newberry, FL 32669

**Date of Grant: 05/07/2021**  
**Application Dated: 05/03/2021**

**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:** I8811AXAP22A  
**Name of Grantee:** ZyXEL Communications Corporation  
**Equipment Class:** Unlicensed National Information  
Infrastructure TX  
**Notes:** 802.11ax (WiFi 6) 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	15E	5180.0 - 5240.0	0.478		
CC MO	15E	5260.0 - 5320.0	0.244		
CC MO	15E	5500.0 - 5720.0	0.248		
CC MO	15E	5745.0 - 5825.0	0.607		

Power listed is maximum power conducted. Professional or OEM installation required.  
Device operates with specific antennas in MIMO configurations as described in this filing.  
The antennas use for this device must be installed to provide a separation distance of at least 21cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users must be provided with installation instructions and transmitter operating conditions for satisfying RF exposure compliance. This device has 20, 40, and 80 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.