

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****Telefication B.V.  
Edisonstraat 12a  
Zevenaar, NL-6902 PK  
Netherlands****Date of Grant: 02/04/2021****Application Dated: 01/28/2021****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:** I8811ACAP22  
**Name of Grantee:** ZyXEL Communications Corporation  
**Equipment Class:** Unlicensed National Information  
Infrastructure TX  
**Notes:** 802.11ac Wave 2 Dual-Radio Ceiling  
Mount PoE Access Point / 802.11ac  
Wave 2 Dual-Radio Unified 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	0.33		
CC MO ND	15E	5260.0 - 5320.0	0.239		
CC MO ND	15E	5500.0 - 5720.0	0.232		
CC MO	15E	5745.0 - 5825.0	0.32		

C2PC: Enable DFS bands by software.

Power output 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 co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance.

This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channels at 5210 MHz, 5290 MHz, 5530 MHz, 5610 MHz, 5690 MHz and 5775 MHz. 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).

