

**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: 04/07/2020****Application Dated: 04/01/2020****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:** I88N BG7815  
**Name of Grantee:** ZyXEL Communications Corporation  
**Equipment Class:** **Unlicensed National Information  
Infrastructure TX**  
**Notes:** **AX6000 12-Stream Multi-Gigabit WiFi  
6 Router**

<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	<b>15E</b>	<b>5180.0 - 5240.0</b>	<b>0.731</b>		
CC MO ND	<b>15E</b>	<b>5260.0 - 5320.0</b>	<b>0.239</b>		
CC MO ND	<b>15E</b>	<b>5500.0 - 5720.0</b>	<b>0.232</b>		
CC MO	<b>15E</b>	<b>5745.0 - 5825.0</b>	<b>0.92</b>		

Output power listed 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 antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Operations in 5150-5250 MHz band is for indoor use only. This device has a 20/40/80 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.

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