

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

North American EMC Certification Services Inc  
24889 Ferguson Ave  
Maple Ridge, BC,  
Canada

Date of Grant: 11/01/2021  
Application Dated: 11/01/2021

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: I88WSM20  
Name of Grantee: ZyXEL Communications Corporation  
Equipment Class: Unlicensed National Information Infrastructure TX  
Notes: AX1800 Dual-Band WiFi 6 System

<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	0.904		
CC MO	15E	5745.0 - 5825.0	0.687		

Power listed is maximum conducted output power. This device supports 20, 40 and 80 MHz bandwidth modes. The product must be installed such that its antenna(s) can provide a separation distance of at least 22 cm from all persons and must not transmit simultaneously with any other transmitter, except in accordance with FCC multi-transmitter product procedures or as described in this filing. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance. Operation of this device is restricted to 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.