

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

By:

**UL Verification Services Inc. (formerly UL
CCS)
47173 Benicia Street
Fremont, CA 94538**

Date of Grant: 07/11/2022

Application Dated: 07/11/2022

**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: I88NWD7605
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Dual-Band Wireless AX1800 USB Adapter

<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	0.055		
CC MO	15E	5745.0 - 5825.0	0.031		

Class II Permissive Change for hardware changes as detailed in this filing. Listed output power is conducted. This device supports WLAN bandwidths 20 MHz, 40 MHz and 80 MHz. The highest reported SAR values for this permissive change for body-worn accessory and simultaneous transmission exposure conditions are 0.55 W/Kg and 0.80 W/KG, respectively. The highest reported SAR values across all filings under this FCC ID & equipment class for body-worn accessory and simultaneous transmission exposure conditions are 0.79 W/Kg and 1.42 W/KG, respectively.

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.

