

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: 01/10/2020
Application Dated: 01/09/2020

**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 BG6818
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: AC2600 Multi-Gigabit Security WiFi 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 SA | 15E | 5180.0 - 5240.0 | 0.583 | | |
| CC MO SA | 15E | 5745.0 - 5825.0 | 0.836 | | |

Power Output 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 specific operating instructions for satisfying RF exposure compliance. This device has 20 / 40 / 80MHz 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.

SA: Smart antenna system that uses beam steering or beam forming capabilities to form multiple beams.