

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

**CETECOM GmbH  
Im Teelbruch 116  
45219 Essen,  
Germany**

**Date of Grant: 08/07/2018**

**Application Dated: 08/07/2018**

**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 BG6615  
**Name of Grantee:** ZyXEL Communications Corporation  
**Equipment Class:** Digital Transmission System  
**Notes:** AC1200 MU-MIMO Dual-Band Wireless Gigabit 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	15C	2412.0 - 2462.0	0.7469		

Output Power listed is the maximum combined peak conducted output power as indicated in the filing.

This device supports 802.11b, 802.11g and 802.11n with a 20 MHz and 40 MHz bandwidth mode.

Device operates with specific antennas in 2x2 MIMO configurations as described in this filing.

RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits.

Integrators and End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

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.

