

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: 04/02/2015
Application Dated: 01/30/2015**

**ZyXEL Communications Corporation
No. 2, Gongye E. 9th Road, Hsinchu 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: I88WAC6503D-S
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **802.11 ac Unified Pro Access Point**

<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	0.038		
CC MO ND	15E	5260.0 - 5320.0	0.18		
CC MO ND	15E	5500.0 - 5580.0	0.181		
CC MO ND	15E	5660.0 - 5720.0	0.205		

Output power listed is conducted. The antenna(s) used for this transmitter must be installed 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 and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance. Operations in 5150-5250 MHz band is for indoor use only.

C2PC: 5180-5240 MHz, 5260-5320 MHz, 5500-5580 MHz, 5660-5720 MHz.

This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channel at 5210MHz, 5290 MHz, 5530 MHz and 5690 MHz.

This device is a 802.11 ac Unified Pro Access Point, with model number : WAC6503D-S.

- 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).