

**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:** I88WAC6502D-E  
**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	0.039		
CC MO ND	15E	5260.0 - 5320.0	0.193		
CC MO ND	15E	5500.0 - 5580.0	0.187		
CC MO ND	15E	5660.0 - 5720.0	0.193		

Output power listed 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 antenna installation instructions 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 : WAC6502D-S, WAC6502D-E.

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).