

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: 08/20/2018

Application Dated: 08/20/2018

**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: I88WAC6552D-S
Name of Grantee: ZyXEL Communications Corporation
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **802.11 ac Unified Pro Outdoor Access Point with Sector Smart Antenna**

| <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 | 0.563 | | |
| CC MO | 15E | 5745.0 - 5825.0 | 0.538 | | |

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, except in accordance with FCC multi-transmitter product procedures. End-users and installers must be provided with transmitter operating conditions for satisfying RF exposure compliance. Outdoor operation is subject to the professional installation instruction requirements as described in the Users Manual. This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channel at 5210, and 5775 MHz.

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.