

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification Issued Under the Authority of the Federal Communications Commission

By:

Telefication B.V. Wilmersdorf 50 Apeldoorn, NL-7300 AC Netherlands

Date of Grant: 08/09/2022

Application Dated: 07/25/2022

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: I8811AXAP246E Name of Grantee: ZyXEL Communications Corporation Equipment Class: 15E 6 GHz Low Power Indoor Access Point Notes: 802.11ax (WiFi 6E) Dual-Radio Unified Pro Access Point / 802.11ax (WiFi 6E) Dual-Radio PoE Access Point

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: CC EP MO SA, 15E, 5935.0 - 7115.0, 0.457, [blank], [blank]

Power Output listed is EIRP. 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 collocated or operating in conjunction with any other antenna or transmitter. Device is a 4 x 4 MIMO configuration, enabled for 6 GHz operations as described in this filing. Device operation is intended for indoor use only. This device supports 20, 40, 80 and 160 MHz bandwidth modes.

- CC: This device is certified pursuant to two different Part 15 rules sections. EP: Output power is Effective Isotropic Radiated Power (EIRP) 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.