

Declaration Letter for Low Power Indoor Access Points (6ID)

Date: 2023-02-10

Federal Communications Commission
Authorization and Evaluation Division

FCC ID: I88EX7710-B0

We, **Zyxel Communications Corporation**, attest that this device under FCC ID: I88EX7710-B0 complies with device protocol requirements and operational restrictions for Indoor Access Point Devices (6ID).

- a) The method used by this indoor access point to control the associated client/subordinate power control is as follows:
The AP uses the IEEE 802.11 beacon signalling to inform the associated client/subordinate device of its permitted maximum power. The IEEE beacon contains a 6GHz Operation Information subfield. The subfield will contain information identifying the AP as a LPI AP and a Maximum Transmit Power Interpretation subfield.
- b) We acknowledge this device is subject to and in full compliance with the device restrictions listed below. All users are notified of these restrictions through the user manual.
 - Low-power indoor Access Point. Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure.
 - This device's operation will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.
 - This device is prohibited for control of or communications with unmanned aircraft systems, including drones.
- c) This device employs a Contention-Based Protocol as demonstrated in the test report.



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