Date: 2023-05-05
FCC ID: P27IP6442B

To the attention of:
Federal Communications Commission
Authorization and Evaluation Division

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

We, **Sercomm Corporation**, attest that this device under **FCC ID: P27IP6442B** 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:

An 11ax IEEE AP's Transmit Power Envelope element has information fields for power limits for connecting client/subordinate devices. The TPE information is contained in this device signals and used by connecting client/subordinate to ensure that it knows the regulatory TX powers it allowed to transmit at. There is a regulatory info field in this device beacon and probe response frames which details this device type when the client/subordinate associates to this device.

b) This Low-power Indoor Access Point operates in the 5.925-7.125 GHz band. It is supplied power from a wired connection, has an integrated antenna, is not battery-powered, and does not have a weatherized enclosure.

c) 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.

d) This device employs a Contention-Based Protocol as demonstrated in the test report.

If you should have any questions regarding this declaration, please do not hesitate to contact us, thank you!

Sincerely yours,

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