Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046-1609

Date: October 19, 2023

Subject: Letter of Declaration on 6ID & 6XD Operation

FCC ID: 2BBO4-ADB-SG23004A
Product Name: Set Back Box with Wi-Fi6E, BT & PoE

To whom it may concern:

We, ADB SA, attest that this device under FCC ID 2BBO4-ADB-SG23004A complies with device protocol requirements and operational restrictions: for Indoor Access Point 6ID and indoor client 6XD.

Indoor Access Point 6ID:
1. Device Protocol Attestation Statement:
   a. Statement for modules only: Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
   b. Statement describing the method the indoor access point uses to control the associated client/subordinate power control.

2. Statement acknowledging device restrictions:
   a. 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.
   b. 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 only in the 5.925-6.425 GHz band.
   c. Indoor access points are prohibited for control of or communications with unmanned aircraft systems, including drones.

Indoor Client 6XD:
1. Device Protocol Attestation Statement:
   a. Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
   b. The device will only associate and connect with a low-power indoor access point or subordinate device and never directly connect to other client devices.
   c. This device will always initiate transmission under the control of a low-power indoor AP or subordinate except for brief transmissions before joining anetwork. These short messages will only occur if the client has detected an indoor AP or subordinate operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP it

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will not continually repeat the request.

d. Transmissions will be lower or equal to the power advertised by the indoor low- power access point or subordinate and never above the maximum output power allowed by the FCC grant for equipment class 6XD.

e. Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent.

This device is prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

Gregor Nowak

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