

Iconnect

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#### FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: UNII 6GHz Attestation per FCC KDB 987594 D01 v03R01

Product Name: 11ax Module

Model number: AWM27921EU, AWM27921U, AWM27921BU, AMLGA7921, AMST7921, AMST7921U, AWSP7921U, AWM27921XX, AMLGA7921XX, AMST7921XX, AWSP7921XX (X: stands for any alphanumeric character or blank)

FCC ID: 2AB877921

To Whom It May Concern:

We, Iconnect, attest that this device with FCC ID: 2AB877921 complies with device protocol requirements and operational restrictions for indoor client 6XD.

Device Protocol Attestation Statement for Indoor Client 6XD:

- a. Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
- b. This 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 device except for brief transmissions before joining a network. These short messages will only occur if the client has detected an indoor AP or subordinate device operating on a channel. These brief messages will have a time-out mechanism such that if the device does not receive a response from an AP it will not continually repeat the request.
- d. Transmissions will be lower or equal to the power advertised by the indoor low power AP or subordinate device and never above the maximum output power allowed by the FCC grant for equipment class 6XD.

Understanding of Statement Acknowledging Device Restrictions:

- a. Prohibited for control of or communications with unmanned aircraft systems, including drones.

If you have any questions, please do not hesitate to contact me.

And please find the note for Modules:

Device protocol attestation and contention-based protocols apply to functions permanently embedded in the module and cannot be host-dependent. Otherwise, the module must be restricted and filed as a Software Defined Radio or with joint responsibility agreements.

Device Restriction statements: We, the grantee, will document the physical restrictions associated with the equipment classes for host products (wired power, integral antenna, non-weatherized enclosure) as conditions of use through the host manufacturer's integration instructions.

Sincerely Yours,



Signature:

Printed Name: Johnson Wang

Title: Manager