



Date: November 2, 2024

Attestation Letter

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

We, KEYENCE CORPORATION, attest that this device under FCC ID: RF41761A complies with device protocol requirements and operational restrictions for indoor client 6XD.

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. 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 or standard client except access point for brief communications before joining a network. These quick messages will only occur if the client has detected an indoor AP, subordinate, or standard access point 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 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.

Understanding of Statement Acknowledging Device Restrictions:

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

Signature:

Printed Name: Katsuya Ota
Title: Manager, Product Safety & Compliance Department
Company Name: KEYENCE CORPORATION