

Device Security Attestation Letter

2/13/2025

Nemko North America, Inc.
303 River Road
Ottawa
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Canada

ATTN.: Reviewing Engineer

FCC ID: TK4WL7002E26

We, Compex Systems Pte Ltd, attest that this device under FCC ID: TK4WL7002E26 complies with device protocol requirements and operational restrictions: for indoor access point 6ID, indoor client 6XD, and Dual Client 6CD.

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 SoftwareDefined 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.

Indoor Access Point (6ID):

1. Device Protocol Attestation Statement:
 - a. Statement for modules only: As demonstrated in the test report, Contention-Based Protocol is permanently embedded in the module and is not host-dependent.
 - b. Statement describing the indoor access point's method to control the associated client/subordinate power control.
2. Statement acknowledging device restrictions:
 - a. Low-power indoor Access Point. An Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, have an integrated antenna, not be battery-powered, and 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. Control of or communications with unmanned aircraft systems is prohibited, including drones.

Indoor Client (6XD):

1. Device Protocol Attestation Statement:
 - a. Statement for modules only: As demonstrated in the test report, Contention-Based Protocol is permanently embedded in the module and is not host-dependent.
 - b. Statement that 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. Statement that this device will always initiate transmission under the control of a low-power indoor AP or subordinate except for brief transmissions before joining a network. 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 they will not continually repeat the request if they do not receive a response from an AP.
 - d. Statement that 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.
2. Understanding of Statement acknowledging device restrictions:
 - a. Control of or communications with unmanned aircraft systems is prohibited, including drones.

Dual Client (6CD):

1. Device Protocol Attestation Statement:
 - a. This device will only associate and connect with a low-power indoor Access Point, subordinate device, or standard access point and never directly link to other client devices.
 - b. Statement that this device will always initiate transmission under the control of a low-power indoor AP, subordinate, or standard AP, except 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 they will not continually repeat the request if they do not receive a response from an AP.
 - c. Statement that this device, when associated and connected with a low-power indoor access point, subordinate or standard access point device, will operate at a power lower as advertised by the indoor access point, subordinate, or standard access point (In addition to the attestation testing is required):
 - i. lower or equal to the power advertised by the low-power indoor access point or subordinate and never above the maximum output power allowed by the FCC grant for clients associated with indoor clients or subordinates.
 - ii. lower than 6 dB below the power of the standard access point advertised.
 - d. Statement for modules only: Contention-based protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent protocol shown in the test report.
2. Statement acknowledging device restrictions: a. Control of or communications with unmanned aircraft systems is prohibited, including drones.

Compex Systems Pte Ltd

Signed: 

Printed name: Yaw Thiam Teng

Title: R&D Software Manager

Company Name: Compex Systems Pte Ltd

Date: 2/13/2025