

Usage Restrictions

Australia and New Zealand

Usage Restrictions for Products that incorporate a Wireless LAN operating in the Band (5.925 – 6.4255 GHz) Interface

Transmitters must only be used indoors within a building or within an enclosed space having attenuation characteristics at least equivalent to those of a building.

Contention-based protocols for multiple access, such as Carrier Sense Multiple Access (CSMA) or Multiple Access Collision Avoidance (MACA), must be implemented.

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United States

Usage Restrictions for Products that incorporate a Wireless LAN 802.11ax that contains 5.925 - 7.125 GHz band Interface

Operation of transmitters in the 5.925 - 7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

WAPs and subordinate devices - The operation of this device is prohibited 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.

Usage Restrictions for Products that incorporate a Wireless LAN operating in the UNII-4 Band (5.850 - 5.895 GHz) Interface

Products that fall into this category are restricted to indoor use only.

WAP devices and Subordinate devices - FCC regulation restrict the operation of this device to indoor use only.

Subordinate devices - This device cannot be used to provide connections between separate buildings or structures.

Canada

Usage Restrictions for Products that incorporate a Wireless LAN 802.11ax that contains 5.925 - 7.125 GHz band Interface

Non-Client devices

The operation of this device is prohibited 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.

Operations shall be limited to indoor use only.

Client and non-Client devices

Operation of transmitters in the 5.925 - 7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Canada ISSED RSS-248 issue 3; Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band

Product labelling and user manual requirements:

In addition to the labelling requirements in RSS-Gen, this section establishes the product labelling and user manual requirements for RLAN devices. RLAN devices shall include the following text in the user manual:

- Devices shall not be used for control of or communications with unmanned aircraft systems.
- Devices shall not be used on oil platforms.
- Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).
- Except for very low-power devices, RLAN devices shall additionally include the following text in the user manual:
 - Devices shall not be used on automobiles.
 - Devices shall not be used on trains.
 - Devices shall not be used on maritime vessels