Intel® WiFi Adapter Information Guide

This version of Intel® PROSet/Wireless WiFi Software is compatible with the adapters listed below. Note that newer features provided in this software are generally not supported on older generations of wireless adapters.

The following adapters are supported in Windows* 10:

- Intel® Wi-Fi 6E AX411
- Intel® Wi-Fi 6E AX211
- Intel® Wi-Fi 6E AX210
- Intel® Wi-Fi 6 AX204
- Intel® Wi-Fi 6 AX203
- Intel® Wi-Fi 6 AX201
- Intel® Wi-Fi 6 AX200
- Intel® Wi-Fi 6 AX101
- Intel® Wireless-AC 9560
- Intel® Wireless-AC 9462
- Intel® Wireless-AC 9461
- Intel® Wireless-AC 9260
- Intel® Dual Band Wireless-AC 8265
- Intel® Dual Band Wireless-AC 8260
- Intel® Dual Band Wireless-AC 3168
- Intel® Dual Band Wireless-AC 7265
- Intel® Dual Band Wireless-N 7265
- Intel® Wireless-N 7265
- Intel® Dual Band Wireless-AC 3165

With your WiFi network card, you can access WiFi networks, share files or printers, or even share your Internet connection. All these features can be explored using a WiFi network in your home or office. This WiFi network solution is designed for both home and business use. Additional users and features can be added as your networking needs grow and change.

This guide contains basic information about Intel adapters. Intel® wireless adapters enable fast connectivity without wires for desktop and notebook PCs.

- Adapter Settings
- Regulatory and Safety Information
- Specifications
- Support
- Warranty

Depending on the model of your Intel WiFi adapter, your adapter is compatible with 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax wireless standards. Operating at 5GHz or 2.4GHz frequency, you can now connect your computer to existing high-speed networks that use multiple access points within large or small environments. Your WiFi adapter maintains automatic data rate control according to the access point location and signal strength to achieve the fastest possible connection.

Information in this document is subject to change without notice.

Intel Corporation assumes no responsibility for errors or omissions in this document. Nor does Intel make any commitment to update the information contained herein.

IMPORTANT NOTICE FOR ALL USERS OR DISTRIBUTORS:

Intel wireless LAN adapters are engineered, manufactured, tested, and quality checked to ensure that they meet all necessary local and governmental regulatory agency requirements for the regions that they are designated and/or marked to ship into. Because wireless LANs are generally unlicensed devices that share spectrum with radars, satellites, and other licensed and unlicensed devices, it is sometimes necessary to dynamically detect, avoid, and limit usage to avoid interference with these devices. In many instances Intel is required to provide test data to prove

regional and local compliance to regional and governmental regulations before certification or approval to use the product is granted. Intel's wireless LAN's EEPROM, firmware, and software driver are designed to carefully control parameters that affect radio operation and to ensure electromagnetic compliance (EMC). These parameters include, without limitation, RF power, spectrum usage, channel scanning, and human exposure.

For these reasons Intel cannot permit any manipulation by third parties of the software provided in binary format with the wireless LAN adapters (e.g., the EEPROM and firmware). Furthermore, if you use any patches, utilities, or code with the Intel wireless LAN adapters that have been manipulated by an unauthorized party (i.e., patches, utilities, or code (including open source code modifications) which have not been validated by Intel), (i) you will be solely responsible for ensuring the regulatory compliance of the products, (ii) Intel will bear no liability, under any theory of liability for any issues associated with the modified products, including without limitation, claims under the warranty and/or issues arising from regulatory non-compliance, and (iii) Intel will not provide or be required to assist in providing support to any third parties for such modified products.

Note: Many regulatory agencies consider Wireless LAN adapters to be "modules", and accordingly, condition system-level regulatory approval upon receipt and review of test data documenting that the antennas and system configuration do not cause the EMC and radio operation to be non-compliant.

February 2022

Adapter Settings

The **Advanced** tab displays the device properties for the WiFi adapter installed on your computer.

How to Access

Double-click on the Intel WiFi adapter in the Network adapters section of the Device Manager and select the **Advanced** tab.

A description of the WiFi adapter settings on the Advanced tab can be found here:

https://www.intel.com/content/www/us/en/support/articles/000005585/network-and-i-o/wireless-networking.html

[Trademarks and Disclaimers](#)

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Regulatory Information

This section provides regulatory information for the following wireless adapters:

- Intel® Centrino® Wireless-N 100
- Intel® Centrino® Wireless-N 105
- Intel® Centrino® Wireless-N 130
- Intel® Centrino® Wireless-N 135
- Intel® Centrino® Wireless-N 1000
- Intel® Centrino® Wireless-N 1030
- Intel® Centrino® Wireless-N 2200
- Intel® Centrino® Wireless-N 2230
- Intel® Centrino® Wireless-N + WiMAX 6150
- Intel® Centrino® Advanced-N 6200
- Intel® Centrino® Advanced-N 6205
- Intel® Centrino® Advanced-N 6230
- Intel® Centrino® Advanced-N 6235
- Intel® Centrino® Advanced-N + WiMAX 6250
- Intel® Centrino® Ultimate-N 6300
- Intel® Dual Band Wireless-AC 7260
- Intel® Dual Band Wireless-N 7260
- Intel® Wireless-N 7260
- Intel® Dual Band Wireless-AC 3160
- Intel® Dual Band Wireless-AC 3165
- Intel® Dual Band Wireless-AC 3168
- Intel® Dual Band Wireless-AC 7265
- Intel® Dual Band Wireless-N 7265
- Intel® Wireless-N 7265
- Intel® Dual Band Wireless-AC 8260
- Intel® Dual Band Wireless-AC 8265
- Intel® Wireless-AC 9260
- Intel® Wireless-AC 9461
- Intel® Wireless-AC 9462
- Intel® Wireless-AC 9560
- Intel® Tri-Band Wireless-AC 17265
- Intel® Tri-Band Wireless-AC 18260
- Intel® Tri-Band Wireless-AC 18265
- Intel® Wireless Gigabit Sink W13100
- Intel® Wireless Gigabit 11000
- Intel® Wireless Gigabit Sink W13110VR
- Intel® Wireless Gigabit 11100VR
- Intel® Wi-Fi 6 AX101
- Intel® Wi-Fi 6 AX200
- Intel® Wi-Fi 6 AX201
- Intel® Wi-Fi 6 AX203
- Intel® Wi-Fi 6 AX204
- Intel® Wi-Fi 6E AX210
- Intel® Wi-Fi 6E AX211
- Intel® Wi-Fi 6E AX411

NOTE: Due to the evolving state of regulations and standards in the wireless LAN field (IEEE 802.11 and similar standards), the information provided herein is subject to change. Intel Corporation assumes no responsibility for errors or omissions in this document.

Intel WiFi/WiMAX Wireless Adapters

Information in this section supports the following wireless adapters:

- Intel® Centrino® Wireless-N + WiMAX 6150
- Intel® Centrino® Advanced-N + WiMAX 6250

See Specifications for complete wireless adapter specifications.

> **NOTE**: In this section, all references to the "wireless adapter" refer to all adapters listed above.

The following information is provided:

- Information for the User
- Regulatory Information
- Regulatory ID
- Information for OEMs and Host Integrators

INFORMATION FOR THE USER

Safety Notices

USA FCC Radio Frequency Exposure

The FCC with its action in ET Docket 96-8 has adopted a safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC certified equipment. The wireless adapter meets the Human Exposure requirements found in FCC Part 2, 15C, 15E along with guidance from KDB 447498, KDB 248227 and KDB 616217. Proper operation of this radio according to the instructions found in this manual will result in exposure substantially below the FCC's recommended limits.

The following safety precautions should be observed:

- Do not touch or move antenna while the unit is transmitting or receiving.
- Do not hold any component containing the radio such that the antenna is very close or touching any exposed parts of the body, especially the face or eyes, while transmitting.
- Do not operate the radio or attempt to transmit data unless the antenna is connected; this behavior may cause damage to the radio.
- Use in specific environments:
    - The use of wireless adapters in hazardous locations is limited by the constraints posed by the safety directors of such environments.
    - The use of electronic devices equipped with wireless adapters on airplanes is governed by rules for each commercial airline operator.
    - The use of wireless adapters in hospitals is restricted to the limits set forth by each hospital.

Explosive Device Proximity Warning

Warning: Do not operate a portable transmitter (including this wireless adapter) near unshielded blasting caps or in an explosive environment unless the transmitter has been modified to be qualified for such use.

Antenna Warnings

Warning: The wireless adapter is not designed for use with high-gain directional antennas.

Use On Aircraft Caution

Caution: Regulations of commercial airline operators may prohibit airborne operation of certain electronic devices equipped with radio-frequency wireless devices (wireless adapters) because their signals could interfere with critical aircraft instruments.

Caution: 60 GHz/802.11ad equipment is not permitted on aircraft per FCC §15.255. OEM and host integrators should consider this FCC rule in host devices.

Other Wireless Devices

Safety Notices for Other Devices in the Wireless Network: See the documentation supplied with wireless adapters or other devices in the wireless network.

Local Restrictions on 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, 802.11ac, and 802.16e Radio Usage

⚠️ **Caution**: Due to the fact that the frequencies used by 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, 802.11ac, and 802.16e wireless LAN devices may not yet be harmonized in all countries, 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, 802.11ac, and 802.16e products are designed for use only in specific countries, and are not allowed to be operated in countries other than those of designated use. As a user of these products, you are responsible for ensuring that the products are used only in the countries for which they were intended and for verifying that they are configured with the correct selection of frequency and channel for the country of use. The device transmit power control (TPC) interface is part of the Intel® PROSet/Wireless WiFi Connection Utility Software. Operational restrictions for Equivalent Isotropic Radiated Power (EIRP) are provided by the system manufacturer. Any deviation from the permissible power and frequency settings for the country of use is an infringement of national law and may be punished as such.

Wireless Interoperability

The wireless adapter is designed to be interoperable with other wireless LAN products that are based on direct sequence spread spectrum (DSSS) radio technology and to comply with the following standards:

- IEEE Std. 802.11b compliant Standard on Wireless LAN
- IEEE Std. 802.11g compliant Standard on Wireless LAN
- IEEE Std. 802.11a compliant Standard on Wireless LAN
- IEEE Std. 802.11n draft 2.0 compliant on Wireless LAN
- IEEE 802.16e-2005 Wave 2 compliant
- Wireless Fidelity certification, as defined by the Wi-Fi Alliance
- WiMAX certification as defined by the WiMAX Forum

The Wireless Adapter and Your Health

The wireless adapter, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by the wireless adapter, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. The wireless adapter operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of the wireless adapter may be restricted by the proprietor of the building or responsible representatives of the applicable organization. Examples of such situations may include:

- Using the wireless adapter on board airplanes, or
- Using the wireless adapter in any other environment where the risk of interference with other devices or services is perceived or identified as being harmful.

If you are uncertain of the policy that applies to the use of wireless adapters in a specific organization or environment (an airport, for example), you are encouraged to ask for authorization to use the adapter before you turn it on.

REGULATORY INFORMATION

USA - Federal Communications Commission (FCC)

This wireless adapter is restricted to indoor use due to its operation in the 5.15 to 5.25 and 5.470 to 5.75GHz frequency ranges. No configuration controls are provided for Intel® wireless adapters allowing any change in the frequency of operations outside the FCC grant of authorization for U.S. operation according to Part 15.407 of the FCC rules.

- Intel® wireless adapters are intended for OEM integrators only.
- Intel® wireless adapters cannot be co-located with any other transmitter unless approved by the FCC.

This wireless adapter complies with Part 15 of the FCC Rules. Operation of the device is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference that may cause undesired operation.

Class B Device Interference Statement

This wireless adapter has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This wireless adapter generates, uses, and can radiate radio frequency energy. If the wireless adapter is not installed and used in accordance with the instructions, the wireless adapter may cause harmful interference to radio communications. There is no guarantee, however, that such interference will not occur in a particular installation. If this wireless adapter does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by taking one or more of the following measures:

- Reorient or relocate the receiving antenna of the equipment experiencing the interference.
- Increase the distance between the wireless adapter and the equipment experiencing the interference.
- Connect the computer with the wireless adapter to an outlet on a circuit different from that to which the equipment experiencing the interference is connected.
- Consult the dealer or an experienced radio/TV technician for help.

  NOTE: The adapter must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations.

Safety Approval Considerations

This device has been safety approved as a component and is for use only in complete equipment where the acceptability of the combination is determined by the appropriate safety agencies. When installed, consideration must be given to the following:

- It must be installed into a compliant host device meeting the requirement of UL/EN/IEC 60950-1 2nd edition including the general provisions of enclosure design 1.6.2 and specifically paragraph 1.2.6.2 (Fire Enclosure).
- The device shall be supplied by a SELV source when installed in the end-use equipment.
- A heating test shall be considered in the end-use product for meeting the requirement of UL/EN/IEC 60950-1 2nd edition.

Low Halogen

Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

Japan

5GHz 帯は室内でのみ使用のこと

Korea

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음.
해당 무선 설비는 5150-5250MHz 대역에서 실내에서만 사용할 수 있음.

Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Taiwan

取得審驗證明之低功率射頻器材　非經核准　公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信　經發現有干擾現象時　應立即停用　並改善至無干擾時方得繼續使用。前述合法通信　指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。高增益指向性天線只得應用於固定式點對點系統。

Radio Approvals

To determine whether you are allowed to use your wireless network device in a specific country, please check to see if the radio type number that is printed on the identification label of your device is listed in the manufacturer's OEM Regulatory Guidance document.

Modular Regulatory Certification Country Markings

A list of countries requiring regulatory markings is available. Note that the lists include only countries requiring marking but not all certified countries. To find the regulatory country marking information for your adapter, perform these steps:

1. Open this web site: http://www.intel.com/content/www/us/en/support/network-and-i-o/wireless-networking/000007443.html
2. Click on the link for your adapter.
3. Click on **Regulatory Marking Document** for your adapter.

INFORMATION FOR OEMs and HOST INTEGRATORS

The guidelines described within this document are provided to OEM integrators installing Intel® wireless adapters in notebook and tablet PC host platforms. Adherence to these requirements is necessary to meet the conditions of compliance with FCC rules, including RF exposure. When all antenna type and placement guidelines described herein are fulfilled the Intel® wireless adapters may be incorporated into notebook and tablet PC host platforms with no further restrictions. If any of the guidelines described herein are not satisfied it may be necessary for the OEM or integrator to perform additional testing and/or obtain additional approval. The OEM or integrator is responsible to determine the required host regulatory testing and/or obtaining the required host approvals for compliance.

- Intel® wireless adapters are intended for OEMs and host integrators only.
- The Intel® wireless adapter FCC Grant of Authorization describes any limited conditions of modular approval.
- The Intel® wireless adapters must be operated with an access point that has been approved for the country of operation.
- Changes or modification to Intel® wireless adapters by OEMs, integrators or other third parties is not permitted. Any changes or modification to Intel® wireless adapters by OEMs, integrators or other third parties will void authorization to operate the adapter.

Antenna Type and Gains

Only antennas of the same type and with equal or less gains as 3dBi for the 2.4GHz band and 5dBi for the 5GHz band shall be used with the Intel® wireless adapters. Other types of antennas and/or higher gain antennas may

require additional authorization for operation. For testing purposes the following dual band antenna that approximates closely the above limits was used:

Antenna Type	Antenna Location (Main/Aux)	2.4GHz Peak Gain in dBi*	5.2GHz Peak Gain in dBi*	5.5GHz Peak Gain in dBi*	5.7GHz Peak Gain in dBi*
PIFA	Main				
	Aux	3.24	3.73	4.77	4.77
	MIMO				
*All antenna gains include cable loss.					

Antenna Placement Within the Host Platform

To ensure RF exposure compliance the antenna(s) used with the Intel® wireless adapters must be installed in notebook or tablet PC host platforms to provide a minimum separation distance from all persons, in all operating modes and orientations of the host platform, with strict adherence to the table below. The antenna separation distance applies to both horizontal and vertical orientation of the antenna when installed in the host system.

Intel® Wireless Adapter	Minimum required antenna-to-user separation distance
Intel® Centrino® Wireless-N + WiMAX 6150	18 mm
Intel® Centrino® Wireless-N + WiMAX 6350	17 mm

Simultaneous Transmission of Intel® Wireless Adapters with Other Integrated or Plug-In Transmitters

Based upon FCC Knowledge Database publication number 616217 when there are multiple transmitting devices installed in a host device, an RF exposure transmitting assessment shall be performed to determine the necessary application and test requirements. OEM integrators must identify all possible combinations of simultaneous transmission configurations for all transmitters and antennas installed in the host system. This includes transmitters installed in the host as mobile devices (>20 cm separation from user) and portable devices (<20 cm separation from user). OEM integrators should consult the actual FCC KDB 616217 document for all details in making this assessment to determine if any additional requirements for testing or FCC approval is necessary.

Information To Be Supplied to the End User by the OEM or Integrator

The following regulatory and safety notices must be published in documentation supplied to the end user of the product or system incorporating the Intel® wireless adapter, in compliance with local regulations. Host system must be labeled with "Contains FCC ID: XXXXXXXX", FCC ID displayed on label.

The Intel® wireless adapter must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Intel Corporation is not responsible for any radio or television interference caused by unauthorized modification of the devices included with the wireless adapter kit or the substitution or attachment of connecting cables and equipment other than that specified by Intel Corporation. The correction of interference caused by such unauthorized modification, substitution or attachment is the responsibility of the user. Intel Corporation and authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

China:

模块通过型号核准并不代表嵌入或使用该模块的最终设备符合相关无线电管理技术规定或标准 最终设备厂商须对产品的技术特性是否符合无线电管理技术规定或标准负责

Local Restriction of 802.11a, 802.11b, 802.11g, 802.11n, and 802.11e Radio Usage

The following statement on local restrictions must be published as part of the compliance documentation for all 802.11a, 802.11b, 802.11g and 802.11n products.

⚠️ **Caution**: Due to the fact that the frequencies used by 802.11a, 802.11b, 802.11g, 802.11n, and 802.16e wireless LAN devices may not yet be harmonized in all countries, 802.11a, 802.11b, 802.11g, 802.11n, and 802.16e products are designed for use only in specific countries, and are not allowed to be operated in countries other than those of designated use. As a user of these products, you are responsible for ensuring that the products are used only in the countries for which they were intended and for verifying that they are configured with the correct selection of frequency and channel for the country of use. Any deviation from the permissible power and frequency settings for the country of use is an infringement of national law and may be punished as such.

Intel WiFi Adapters - 802.11n, 802.11ac and 802.11ax Compliant

The information in this section applies to the following products:

- Intel® Centrino® Wireless-N 100
- Intel® Centrino® Wireless-N 105
- Intel® Centrino® Wireless-N 130
- Intel® Centrino® Wireless-N 135
- Intel® Centrino® Wireless-N 1000
- Intel® Centrino® Wireless-N 1030
- Intel® Centrino® Wireless-N 2200
- Intel® Centrino® Wireless-N 2230
- Intel® Centrino® Advanced-N 6200
- Intel® Centrino® Advanced-N 6205
- Intel® Centrino® Advanced-N 6230
- Intel® Centrino® Advanced-N 6235
- Intel® Centrino® Ultimate-N 6300
- Intel® Dual Band Wireless-AC 7260
- Intel® Dual Band Wireless-N 7260
- Intel® Wireless-N 7260
- Intel® Dual Band Wireless-AC 3160
- Intel® Dual Band Wireless-AC 3165
- Intel® Dual Band Wireless-AC 3168
- Intel® Dual Band Wireless-AC 7265
- Intel® Dual Band Wireless-N 7265
- Intel® Wireless-N 7265
- Intel® Dual Band Wireless-AC 8260
- Intel® Dual Band Wireless-AC 8265
- Intel® Wireless-AC 9260
- Intel® Wireless-AC 9461
- Intel® Wireless-AC 9462
- Intel® Wireless-AC 9560
- Intel® Tri-Band Wireless-AC 17265
- Intel® Tri-Band Wireless-AC 18260
- Intel® Tri-Band Wireless-AC 18265
- Intel® Wireless Gigabit Sink W13100
- Intel® Wireless Gigabit 11000
- Intel® Wireless Gigabit Sink W13110VR
- Intel® Wireless Gigabit 11100VR
- Intel® Wi-Fi 6 AX101
- Intel® Wi-Fi 6 AX200
- Intel® Wi-Fi 6 AX201
- Intel® Wi-Fi 6 AX203
- Intel® Wi-Fi 6 AX204
- Intel® Wi-Fi 6E AX210
- Intel® Wi-Fi 6E AX211
- Intel® Wi-Fi 6E AX411

See [Specifications](#) for complete wireless adapter specifications.

> **NOTE**: In this section, all references to the "wireless adapter" refer to all adapters listed above.

The following information is provided:

- [Information for the User](#)
- [Regulatory Information](#)
- [Regulatory ID](#)
- [Information for OEMs and Host Integrators](#)
- [Statements of European Compliance](#)

INFORMATION FOR THE USER

Safety Notices

USA FCC Radio Frequency Exposure

The FCC with its action in ET Docket 96-8 has adopted a safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC certified equipment. The wireless adapter meets the Human Exposure requirements found in FCC Part 2, 15C, 15E along with guidance from KDB 447498, KDB 248227 and KDB 616217. Proper operation of this radio according to the instructions found in this manual will result in exposure substantially below the FCC's recommended limits.

The following safety precautions should be observed:

- Do not touch or move antenna while the unit is transmitting or receiving.
- Do not hold any component containing the radio such that the antenna is very close or touching any exposed parts of the body, especially the face or eyes, while transmitting.
- Do not operate the radio or attempt to transmit data unless the antenna is connected; this behavior may cause damage to the radio.
- Use in specific environments:
    - The use of wireless adapters in hazardous locations is limited by the constraints posed by the safety directors of such environments.
    - The use of wireless adapters on airplanes is governed by the Federal Aviation Administration (FAA).
    - The use of wireless adapters in hospitals is restricted to the limits set forth by each hospital.

Explosive Device Proximity Warning

Warning: Do not operate a portable transmitter (including this wireless adapter) near unshielded blasting caps or in an explosive environment unless the transmitter has been modified to be qualified for such use.

Antenna Warnings

Warning: The wireless adapter is not designed for use with high-gain directional antennas.

Use On Aircraft Caution

Caution: Regulations of commercial airline operators may prohibit airborne operation of certain electronic devices equipped with radio-frequency wireless devices (wireless adapters) because their signals could interfere with critical aircraft instruments.

Caution: 60 GHz/802.11ad equipment is not permitted on aircraft per FCC §15.255. OEM and host integrators should consider this FCC rule in host devices.

Other Wireless Devices

Safety Notices for Other Devices in the Wireless Network: See the documentation supplied with wireless

Regulatory Information

adapters or other devices in the wireless network.

Local Restrictions on 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac Radio Usage

⚠ **Caution**: Due to the fact that the frequencies used by 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac wireless LAN devices may not yet be harmonized in all countries, 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac products are designed for use only in specific countries, and are not allowed to be operated in countries other than those of designated use. As a user of these products, you are responsible for ensuring that the products are used only in the countries for which they were intended and for verifying that they are configured with the correct selection of frequency and channel for the country of use. The device transmit power control (TPC) interface is part of the Intel® PROSet/Wireless WiFi Connection Utility Software. Operational restrictions for Equivalent Isotropic Radiated Power (EIRP) are provided by the system manufacturer. Any deviation from the permissible power and frequency settings for the country of use is an infringement of national law and may be punished as such.

Wireless Interoperability

The wireless adapter is designed to be interoperable with other wireless LAN products that are based on direct sequence spread spectrum (DSSS) radio technology and to comply with the following standards:

- IEEE Std. 802.11b compliant Standard on Wireless LAN
- IEEE Std. 802.11g compliant Standard on Wireless LAN
- IEEE Std. 802.11a compliant Standard on Wireless LAN
- IEEE Std. 802.11n compliant Standard on Wireless LAN
- IEEE Std. 802.11ac draft compliant on Wireless LAN
- Wireless Fidelity certification, as defined by the Wi-Fi Alliance

The Wireless Adapter and Your Health

The wireless adapter, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by the wireless adapter, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. The wireless adapter operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of the wireless adapter may be restricted by the proprietor of the building or responsible representatives of the applicable organization. Examples of such situations may include:

- Using the wireless adapter on board airplanes, or
- Using the wireless adapter in any other environment where the risk of interference with other devices or services is perceived or identified as being harmful.

If you are uncertain of the policy that applies to the use of wireless adapters in a specific organization or environment (an airport, for example), you are encouraged to ask for authorization to use the adapter before you turn it on.

REGULATORY INFORMATION

USA - Federal Communications Commission (FCC)

This wireless adapter is restricted to indoor use due to its operation in the 5.85 to 5.895 and 5.925 to 7.125GHz frequency ranges. No configuration controls are provided for Intel® wireless adapters allowing any change in the frequency of operations outside the FCC grant of authorization for U.S. operation according to Part 15.407 of the FCC rules.

- Intel® wireless adapters are intended for OEM integrators only.
- Intel® wireless adapters cannot be co-located with any other transmitter unless approved by the FCC.

This wireless adapter complies with Part 15 of the FCC Rules. Operation of the device is subject to the following two

conditions:

- This device may not cause harmful interference.
- This device must accept any interference that may cause undesired operation.

NOTE: The radiated output power of the adapter is far below the FCC radio frequency exposure limits. Nevertheless, the adapter should be used in such a manner that the potential for human contact during normal operation is minimized. To avoid the possibility of exceeding the FCC radio frequency exposure limits, you should keep a distance of at least 20cm between you (or any other person in the vicinity), or the minimum separation distance as specified by the FCC grant conditions, and the antenna that is built into the computer. Details of the authorized configurations can be found at http://www.fcc.gov/oet/ea/ by entering the FCC ID number on the device.

Class B Device Interference Statement

This wireless adapter has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This wireless adapter generates, uses, and can radiate radio frequency energy. If the wireless adapter is not installed and used in accordance with the instructions, the wireless adapter may cause harmful interference to radio communications. There is no guarantee, however, that such interference will not occur in a particular installation. If this wireless adapter does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by taking one or more of the following measures:

- Reorient or relocate the receiving antenna of the equipment experiencing the interference.
- Increase the distance between the wireless adapter and the equipment experiencing the interference.
- Connect the computer with the wireless adapter to an outlet on a circuit different from that to which the equipment experiencing the interference is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: The adapter must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations.

Safety Approval Considerations

This device has been safety approved as a component and is for use only in complete equipment where the acceptability of the combination is determined by the appropriate safety agencies. When installed, consideration must be given to the following:

- It must be installed into a compliant host device meeting the requirement of UL/EN/IEC 60950-1 2nd edition including the general provisions of enclosure design 1.6.2 and specifically paragraph 1.2.6.2 (Fire Enclosure).
- The device shall be supplied by a SELV source when installed in the end-use equipment.
- A heating test shall be considered in the end-use product for meeting the requirement of UL/EN/IEC 60950-1 2nd edition.

Low Halogen

Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

Canada – Industry Canada (IC)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil se conforme aux normes Canada d'Industrie de RSS permis-exempt. L'utilisation est assujetti aux deux conditions suivantes: (1) cet appareil ne peut pas causer d'interférences, et (2) cet appareil doit accepter des interférences , y compris des interférences qui peuvent causer desopérations non désirées de l'appareil.

Caution: When using IEEE 802.11a wireless LAN, this product is restricted to indoor use due to its operation in the 5.15- to 5.25-GHz frequency range. Industry Canada requires this product to be used indoors for the frequency range of 5.15GHz to 5.25GHz to reduce the potential for harmful interference to co-channel mobile satellite systems. High power radar is allocated as the primary user of the 5.25- to 5.35-GHz and 5.65 to 5.85-GHz bands. These radar stations can cause interference with and/or damage to this device. The maximum allowed antenna gain for use with this device is 6dBi in order to comply with the E.I.R.P limit for the 5.25- to 5.35 and 5.725 to 5.85GHz frequency range in point-to-point operation. To comply with RF exposure requirements all antennas should be located at a minimum distance of 20cm, or the minimum separation distance allowed by the module approval, from the body of all persons.

Attention: l'utilisation d'un réseau sans fil IEEE802.11a est restreinte à une utilisation en intérieur à cause du fonctionnement dans la bande de fréquence 5.15-5.25 GHz. Industry Canada requiert que ce produit soit utilisé à l'intérieur des bâtiments pour la bande de fréquence 5.15-5.25 GHz afin de réduire les possibilités d'interférences nuisibles aux canaux co-existants des systèmes de transmission satellites. Les radars de puissances ont fait l'objet d'une allocation primaire de fréquences dans les bandes 5.25-5.35 GHz et 5.65-5.85 GHz. Ces stations radar peuvent créer des interférences avec ce produit et/ou lui être nuisible. Le gain d'antenne maximum permissible pour une utilisation avec ce produit est de 6 dBi afin d'être conforme aux limites de puissance isotropique rayonnée équivalente (P.I.R.E.) applicable dans les bandes 5.25-5.35 GHz et 5.725-5.85 GHz en fonctionnement point-à-point. Pour se conformer aux conditions d'exposition de RF toutes les antennes devraient être localisées à une distance minimum de 20 cm, ou la distance de séparation minimum permise par l'approbation du module, du corps de toutes les personnes.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Selon les règlements de Canada d'Industrie, cet émetteur de radio peut seulement fonctionner en utilisant une antenne du type et de gain maximum (ou moindre) que le gain approuvé pour l'émetteur par Canada d'Industrie. Pour réduire lesinterférences radio potentielles avec les autres utilisateurs, le type d'antenne et son gain devraient être choisis de façon à ce que la puissance isotrope rayonnée équivalente(P.I.R.E.) ne soit pas supérieure à celle qui est nécessaire pour une communication réussie.

European Union

The low band 5.15 - 5.35GHz is for indoor use only.

The 6E band 5.925 - 6.425GHz is for Low Power in-door (LPI)

AT	BE	BG	CH	CY	CZ	DE
DK	EE	EL	ES	FI	FR	HR
HU	IE	IS	IT	LI	LT	LU
LV	MT	NL	PL	PT	RO	SE
SI	SK	TR	UK (NI)			

This equipment complies with the essential requirements of the European Union directive 2014/53/EU. See [Statements of European Union Compliance](#).

European Union Declarations of Conformity

To view the European Union Declaration of Conformity for your adapter, perform these steps.

1. Open this web site: http://www.intel.com/content/www/us/en/support/network-and-i-o/wireless-networking/000007443.html
2. Click on "User Guide."
3. Scroll to your adapter.

To view additional regulatory information for your adapter, perform these steps:

1. Open this web site: http://www.intel.com/content/www/us/en/support/network-and-i-o/wireless-networking/000007443.html
2. Click on the link for your adapter.
3. Click on **Regulatory Marking Document** for your adapter.

Waste Electrical and Electronic Equipment Directive (WEEE)

Restriction of Hazardous Substances Directive (RoHS) Compliant

All products described herein are compliant with the European Union's RoHS Directive.

For CE Mark-Related Questions related to the wireless adapter, contact:

Intel Corporation Attn: Corporate Quality 2200 Mission College Blvd. Santa Clara, CA 95054-1549 USA

Japan

5GHz 帯は室内でのみ使用のこと

Korea

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음.
해당 무선 설비는 5150-5250MHz 대역에서 실내에서만 사용할 수 있음.

Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Morocco

The operation of this product in the radio channel 2 (2417 MHz) is not authorized in the following cities:

Agadir, Assa-Zag, Cabo Negro, Chaouen, Goulmima, Oujda, Tan Tan, Taourirt, Taroudant,Taza.

The operation of this product in the radio channels 4, 5, 6 et 7 (2425 - 2442 MHz) is not authorized in the following cities:

Aéroport Mohamed V, Agadir, Aguelmous, Anza, Benslimane, Béni Hafida, Cabo Negro, Casablanca, Fès, Lakbab, Marrakech, Merchich, Mohammédia, Rabat, Salé, Tanger, Tan Tan, Taounate, Tit Mellil, Zag.

Pakistan

"PTA APPROVED MODEL"

Taiwan

取得審驗證明之低功率射頻器材　非經核准　公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信　經發現有干擾現象時　應立即停用　並改善至無干擾時方得繼續使用。前述合法通信　指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。高增益指向性天線只得應用於固定式點對點系統。

Singapore

Complies with
IDA Standards
DB 02941

Radio Approvals

To determine whether you are allowed to use your wireless network device in a specific country, please check to see if the radio type number that is printed on the identification label of your device is listed in the manufacturer's OEM Regulatory Guidance document.

Modular Regulatory Certification Country Markings

A list of countries requiring regulatory markings is available. Note that the lists include only countries requiring marking but not all certified countries. To find the regulatory country marking information for your adapter, perform these steps:

1. Open this web site: http://www.intel.com/content/www/us/en/support/network-and-i-o/wireless-networking/000007443.html
2. Click on the link for your adapter.
3. Click on **Regulatory Marking Document** for your adapter.

Regulatory ID

Europe: Models 3160HMW, 3160NGW, 3160SDW, 3165NGW, 7260SDW, 7260NGW, 7260HMW, 7265D2W, 7265NGW, 8260D2W, 8260NGW, 8260NGWH, 18260NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions (WiFi/BT) Intel® Wireless Dock Manager 3.x and previous versions (WiGig)
Maximum Power Output	
(2400 - 2483.5 MHz)	20dBm EIRP max (100mW)

IEEE802.11 b/g/n mode	
(2400 - 2483.5 MHz) Bluetooth/BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver. Not supported by the models: 3160HMW, 3160NGW, 3160SDW, 3165NGW, 7265D2W, 7265NGW
(57 - 64 GHz) IEEE802.11 ad mode	25 dBm EIRP max

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Intel® Dual Band Wireless-AC 3165

Due to the very small size of the 3165D2W/3165NGW (12x16), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 3165D2W

FCC ID: PD93165D2

Canada:

Model 3165D2W

IC: 1000M-3165D2

Japan:

Model 3165D2W

- RF: 003-150155
- TEL: D150112003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ 003-150155

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D150112003

Model 3165NGW

- RF: 003-150009
- TEL: D150008003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ 003-150009

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D150008003

Korea:

Model 3165D2W

MSIP-CRM-INT-3165D2W

Taiwan:

Model 3165D2W

CCAH15LP1320T9
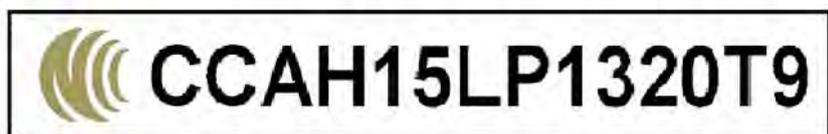
China:

Model 3165D2W

CMIIT ID: 2015AJ3466 (M)

Europe:

Model 3165D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) Bluetooth/BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model 3165D2W

Singapore:

Model 3165D2W

Complies with
IDA Standards
DB 02941

Argentina:

Model 3165D2W

CNC COMISIÓN NACIONAL
DE COMUNICACIONES

CNC ID: C-16041

Model 3165NGW

CNC ID: C-14446
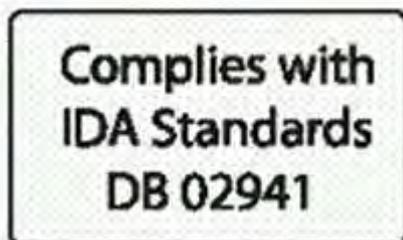
Intel® Dual Band Wireless-AC 3168

Due to the very small size of the 3168NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

Japan:

Model 3168NGW

- RF: 003-160024
- TEL: D160013003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

® 003-160024

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D160013003

Europe:

Model 3168NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) Bluetooth/BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Argentina:

Model 3168NGW

Intel® Dual Band Wireless-AC 7265

Due to the very small size of the 7265D2W/7265NGW (12x16), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 7265D2W

FCC ID: PD97265D2

Canada:

Model 7265D2W

IC: 1000M-7265D2

Japan:

Model 7265D2W

- RF: 003-140134
- TEL: D140087003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R 003-140134

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D140087003

Model 7265NGW

- RF: 003-140018
- TEL: D140017003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ **003-140018**

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ **D140017003**

Korea:

Model 7265D2W

MSIP-CRM-INT-7265D2W

Taiwan:

Model 7265D2W

CCAH14LP1160T5
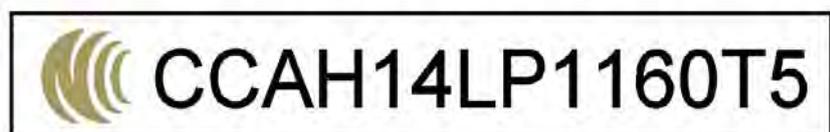
China:

Model 7265D2W

CMIIT ID: 2014AJ3467 (M)

Australia:

Model 7265D2W

Argentina:

Model 7265D2W

CNC COMISIÓN NACIONAL
DE COMUNICACIONES
CNC ID: C-13902

Intel® Wireless Gigabit Sink W13100

Due to the very small size of the 13100NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

Europe:

Model 13100NGW

Software Version	Intel® Wireless Dock Manager 3.x and previous versions
Maximum Power Output	
(57 - 64 GHz) IEEE802.11 ad mode	25 dBm EIRP max

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Singapore:

Model 13100NGW

Complies with
IDA Standards
DB 02941
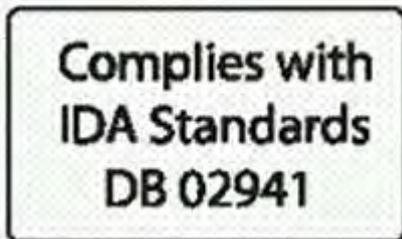
Intel® Tri-Band Wireless-AC 17265

Due to the very small size of the 17265NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

Europe:

Model 17265NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions (WiFi/BT) Intel® Wireless Dock Manager 3.x and previous versions (WiGig)
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5	10dBm EIRP max (10mW)

MHz) BLE	
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver
(57 - 64 GHz) IEEE802.11 ad mode	25 dBm EIRP max

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Singapore:

Model 17265NGW
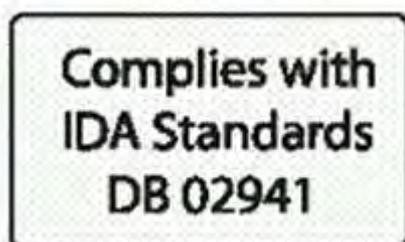
Intel® Dual Band Wireless-AC 8260

Due to the very small size of the 8260D2W (12x16), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA: Model 8260D2W, FCC ID: PD98260D2 (FCC ID without suffix "U" denotes factory installation only);

FCC ID: PD98260D2U (FCC ID with suffix "U" denotes user installation or replacement permitted and supported by bios locking feature)

Canada:

Model 8260D2W

IC: 1000M-8260D2

Japan:

Model 8260D2W

- RF: 003-150094
- TEL: D150070003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R 003-150094

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D150070003

Korea:

Model 8260D2W

MSIP-CRM-INT-8260D2W

Taiwan:

Model 8260D2W

CCAH14LP1160T5
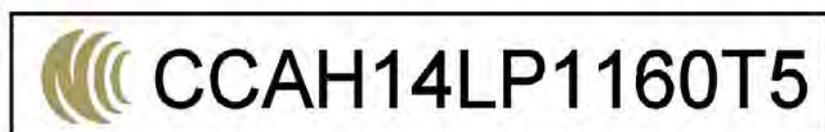
China:

Model 8260D2W

CMIIT ID: 2014AJ3467 (M)

Australia:

Model 8260D2W

Argentina:

Model 8260D2W

CNC COMISIÓN NACIONAL DE COMUNICACIONES

CNC ID: C-15886

Due to the very small size of the 8260NGWH/8260NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

Japan:

Model 8260NGW

- RF: 003-150093
- TEL: D150069003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

R 003-150093

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D150069003

Model 8260NGWH

- RF: 003-150154
- TEL: D150111003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

R 003-150154

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D150111003

Argentina:

Model 8260NGWH

CNC COMISIÓN NACIONAL DE COMUNICACIONES
CNC ID: C-15598

Argentina:

Model 8260NGW

CNC ID: C-14827

Intel® Dual Band Wireless-AC 8265

Due to the very small size of the 8265NGW (22mm x 30mm x 2.4mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 8265NGW

- FCC ID: PD98265NG (FCC ID without suffix "U" denotes factory installation only)
- FCC ID: PD98265NGU (FCC ID with suffix "U" denotes user installation or replacement permitted and supported by BIOS locking feature)

Canada:

Model 8265NGW

IC: 1000M-8265NG

Japan:

Model 8265NGW

- RF 003-160104
- TEL D160055003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R 003-160104

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D160055003

Korea:

Model 8265NGW

MSIP-CRM-INT-8265NGW

Taiwan:

Model 8265NGW

(((CCAH16LP1200T7

China:

Model 8265NGW

CMIIT ID: 2016AJ2775 (M)

Europe:

Model 8265NGW/8265D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver
(57 - 64 GHz) IEEE802.11 ad mode	25 dBm EIRP max

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

CE

Australia:

Model 8265NGW

Brazil:

Model 8265NGW

03877-16-02198

Argentina:

Model 8265NGW

Singapore:

Model 8265NGW
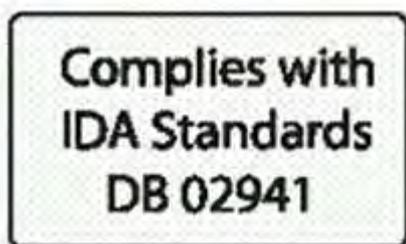
Pakistan:

Model 8265NGW

"PTA APPROVED MODEL"

Due to the very small size of the 8265D2W (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 8265D2W

FCC ID: PD98265D2

Canada:

Model 8265D2W

IC: 1000M-8265D2

Japan:

Model 8265D2W

- RF 003-160129
- TEL D160076003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

R 003-160129

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D160076003

Korea:

Model 8265D2W

MSIP-CRM-INT-8265D2W

Taiwan:

Model 8265D2W

CCAH16LP1240T6

China:

Model 8265D2W

CMIIT ID: 2016AJ3025 (M)
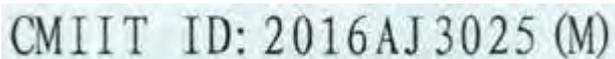
Australia:

Model 8265D2W

Brazil:

Model 8265D2W

03878-16-02198

Argentina:

Model 8265D2W

Singapore:

Model 8265D2W
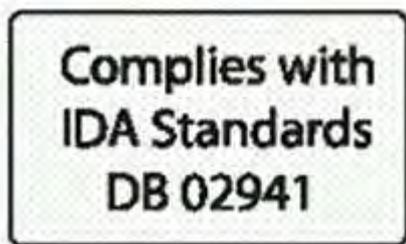
Pakistan:

Model 8265D2W

"PTA APPROVED MODEL"

Intel® Wireless-AC 9260 (9260NGW)

Due to the very small size of the 9260NGW (22mm x 30mm x 2.4mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9260NGW

FCC ID: PD99260NG

Canada:

Model 9260NGW

IC: 1000M-9260NG

Japan:

Model 9260NGW

- RF 003-170125
- TEL D170079003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

R 003-170125

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D170079003

Korea:

Model 9260NGW

MSIP-CRM-INT-9260NGW

Taiwan:

Model 9260NGW

CCAH17LP2590T7

China:

Model 9260NGW

CMIIT ID: 2016AJ2775 (M)

Europe:

Model 9260NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only

(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9260NGW

Singapore:

Model 9260NGW

Complies with
IMDA Standards
DB02941
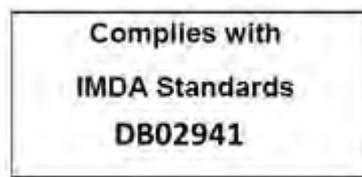
Intel® Wireless-AC 9260 (9260D2WL)

Due to the very small size of the 9260D2WL (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9260D2WL

FCC ID: PD99260D2L

Canada:

Model 9260D2WL

IC: 1000M-9260D2L

Japan:

Model 9260D2WL

- RF: 003-190024

- TEL: D190023003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

® 003-190024

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D190023003

Europe:

Model 9260D2WL

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9260D2WL

Brazil:

Model 9260D2WL

ANATEL: 05831-17-04423

Singapore:

Model 9260D2WL

Complies with
IMDA Standards
DB02941
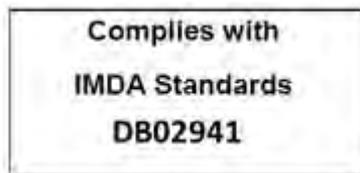
Argentina:

Model 9260D2WL

CNC COMISIÓN NACIONAL
DE COMUNICACIONES
CNC ID: C-22837

Pakistan:

Model 9260D2WL

APPROVED BY PTA: 9.9203/2019

Intel® Wireless-AC 9461 (9461NGW)

Due to the very small size of the 9461NGW (22mm x 30mm x 2.4mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9461NGW

FCC ID: PD99461NG

Canada:

Model 9461NGW

IC: 1000M-9461NG

Japan:

Model 9461NGW

- RF 003-170204
- TEL D170127003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

003-170204

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

D170127003

Korea:

Model 9461NGW

MSIP-CRM-INT-9461NGW

Taiwan:

Model 9461NGW

CCAH17LP3340T2
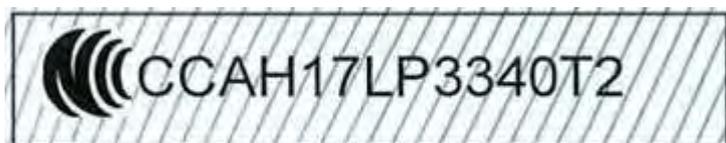
China:

Model 9461NGW

CMIIT ID: 2017AJ6321(M)

Europe:

Model 9461NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only

mode	
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model 9461NGW

Singapore:

Model 9461NGW
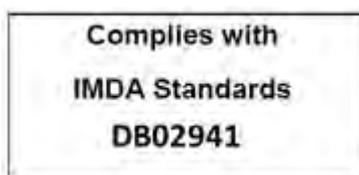
Intel® Wireless-AC 9461 (9461D2W)

Due to the very small size of the 9461D2W (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9461D2W

FCC ID: PD99461D2

Canada:

Model 9461D2W

IC: 1000M-9461D2

Japan:

Model 9461D2W

- RF 003-170203
- TEL D170126003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R 003-170203

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D170126003

Korea:

Model 9461D2W

MSIP-CRM-INT-9461D2W

Taiwan:

Model 9461D2W

CCAH17LP3330T2
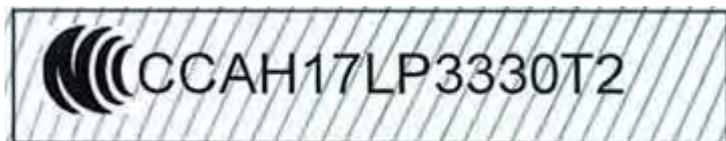
China:

Model 9461D2W

CMIIT ID: 2017AJ6329(M)
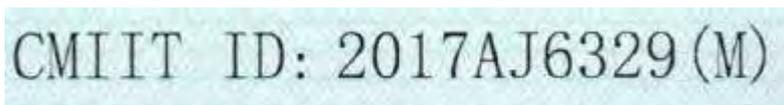
Europe:

Model 9461D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz)	23dBm EIRP max (200mW)

IEEE802.11 a/n/ac mode	The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model 9461D2W

Singapore:

Model 9461D2W
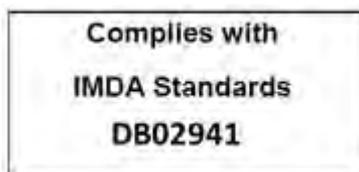
Intel® Wireless-AC 9462 (9462NGW)

Due to the very small size of the 9462NGW (22mm x 30mm x 2.4mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9462NGW

FCC ID: PD99462NG

Canada:

Model 9462NGW

IC: 1000M-9462NG

Japan:

Model 9462NGW

- RF 003-170245
- TEL D170151003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

R 003-170245

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D170151003

Korea:

Model 9462NGW

R-CRM-INT-9462NGW

Taiwan:

Model 9462NGW

CCAH17LP4350T0

China:

Model 9462NGW

CMIIT ID: 2017AJ7583(M)
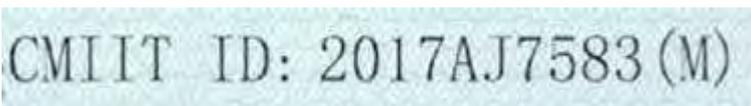
Europe:

Model 9462NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)

(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9462NGW

Singapore:

Model 9462NGW

Complies with
IMDA Standards
DB02941
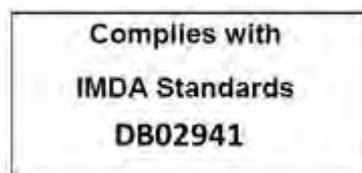
Intel® Wireless-AC 9462 (9462D2W)

Due to the very small size of the 9462D2W (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9462D2W

FCC ID: PD99462D2

Canada:

Model 9462D2W

IC: 1000M-9462D2

Japan:

Model 9462D2W

- RF 003-170243
- TEL D170149003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ 003-170243

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D170149003

Korea:

Model 9462D2W

R-CRM-INT-9462D2W

Taiwan:

Model 9462D2W

CCAH17LP4550T5

China:

Model 9462D2W

CMIIT ID: 2017AJ7649(M)

Europe:

Model 9462D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only

mode	
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9462D2W

Singapore:

Model 9462D2W
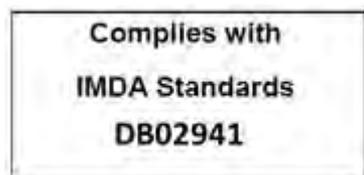
Intel® Wireless-AC 9560 (9560NGW)

Due to the very small size of the 9560NGW (22mm x 30mm x 2.4mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9560NGW

FCC ID: PD99560NG

Canada:

Model 9560NGW

IC: 1000M-9560NG

Japan:

Model 9560NGW

- RF 003-170126
- TEL D170080003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ 003-170126

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D170080003

Korea:

Model 9560NGW

MSIP-CRM-INT-9560NGW

Taiwan:

Model 9560NGW

CCAH17LP2600T0

Model 9560NGW R

CCAH17LP2610T0

China:

Model 9560NGW

CMIIT ID: 2016AJ2775 (M)

Europe:

Model 9560NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5	10dBm EIRP max (10mW)

MHz) BLE	
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model 9560NGW

Singapore:

Model 9560NGW
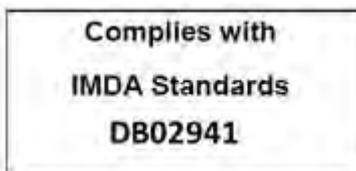
Intel® Wireless-AC 9560 (9560D2W)

Due to the very small size of the 9560D2W (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9560D2W

FCC ID: PD99560D2

Canada:

Model 9560D2W

IC: 1000M-9560D2

Japan:

Model 9560D2W

- RF 003-170244
- TEL D170150003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

③ 003-170244

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

**⊤** D170150003

Korea:

Model 9560D2W

R-CRM-INT-9560D2W

Taiwan:

Model 9560D2W

CCAH17LP4500T3

China:

Model 9560D2W

CMIIT ID: 2017AJ7598(M)
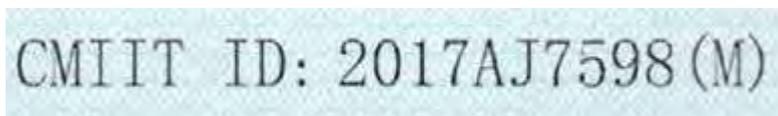
Europe:

Model 9560D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5	10dBm EIRP max (10mW)

MHz) BLE	
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9560D2W

Singapore:

Model 9560D2W

Complies with
IMDA Standards
DB02941
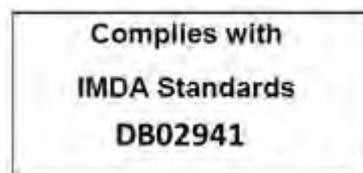
Intel® Wireless-AC 9560 (9560D2WL)

Due to the very small size of the 9560D2WL (12mm x 16mm x 1.8mm), the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 9560D2WL

FCC ID: PD99560D2L

Canada:

Model 9560D2WL

IC: 1000M-9560D2L

Japan:

Model 9560D2WL

- RF 003-180060
- TEL D180033003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R ® 003-180060

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D180033003

Korea:

Model 9560D2WL

R-CRM-INT-9560D2WL

Taiwan:

Model 9560D2WL

CCAH18LP1110T9
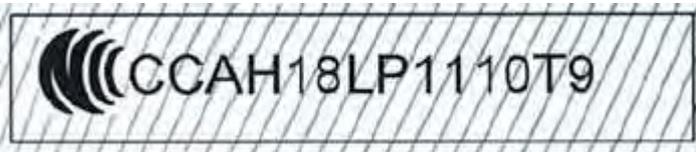
China:

Model 9560D2WL

CMIIT ID: 2018AJ2011(M)

Europe:

Model 9560D2WL

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)

(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 9560D2WL

Singapore:

Model 9560D2WL

Complies with IMDA Standards DB02941
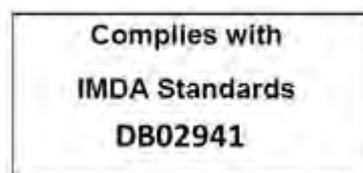
Intel® Tri-band Wireless AC 18265

Due to the very small size of the 18265NGW module, the regulatory marking has been placed in this user manual because the product label on the device is considered too small to be readable

USA: Model 18265NGW, FCC ID: PD918265NG (This module is for factory installation only)

Canada:

Model 18265NGW

IC : 1000M-18265NG

Japan:

Model 18265NGW

Korea:

Model 18265NGW

MSIP-CRM-INT-18265NGW

Taiwan:

Model 18265NGW
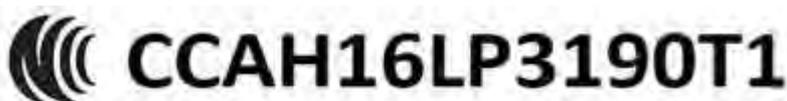
China:

Model 18265NGW

CMIIT ID: 2016AJ7066 (M)

Europe:

Model 18265NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions (WiFi/BT) Intel® Wireless Dock Manager 3.x and previous versions (WiGig)
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver
(57 - 64 GHz)	25 dBm EIRP max

IEEE802.11 ad mode	

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model 18265NGW

Brazil:

Model 18265NGW/18265NGW LC

03022-17-04423

Singapore:

Model 18265NGW
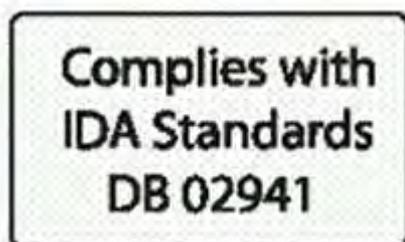
Intel® Wireless Gigabit 11000

Due to the very small size of the 11000D2W/11000D2W LC, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 11000D2W/11000D2W LC

FCC ID: PD911000D2

Canada:

Model 11000D2W

IC: 1000M-11000D2

Japan:

Model 11000D2W

Korea:

Model 11000D2W

MSIP-CRM-INT-11000D2W

Taiwan:

Model 11000D2W

Model 11000D2W LC

China:

Model 11000D2W

CMIIT ID: 2016DJ0267 (M)

Model 11000D2W LC

CMIIT ID: 2016DJ0268 (M)

Europe:

Model 11000D2W

Software Version	Intel® Wireless Dock Manager 3.x and previous versions
Maximum Power Output	
(57 - 64 GHz) IEEE802.11 ad mode	25 dBm EIRP max

Australia:

Model 11000D2W

Singapore:

Model 11000D2W/11000D2W LC

Complies with
IDA Standards
DB 02941

Intel® Wireless Gigabit Sink W13110VR

Due to the very small size of the 13110NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 13110NGW

FCC ID: PD913110NG

Canada:

Model 13110NGW

IC: 1000M-13110NG

Korea:

Model 13110NGW

R-CRM-INT-13110NGW

Taiwan:

Model 13110NGW
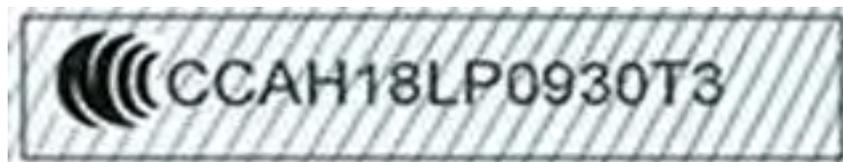
Europe:

Model 13110NGW

| Software Version	Intel® Wireless VR dashboard 4.x
Maximum Power Output	
(57 - 64 GHz)	25 dBm EIRP max

IEEE802.11 ad mode	

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Singapore:

Model 13110NGW

Complies with
IMDA Standards
DB02941
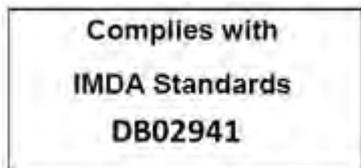
Intel® Wireless Gigabit 11100VR

Due to the very small size of the 11100D2W, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model 11100D2W

FCC ID: PD911100D2

Canada:

Model 11100D2W

IC: 1000M-11100D2

Korea:

Model 11100D2W

R-CRM-INT-11100D2W

Taiwan:

Model 11100D2W
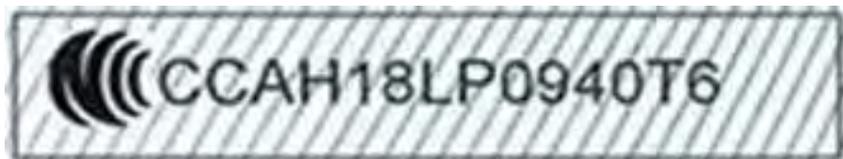
Europe:

Model 11100D2W

Software Version	Intel® Wireless VR Dashboard 4.x
Maximum Power Output	

(57 - 64 GHz) IEEE802.11 ad mode	26 dBm EIRP max

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model 11100D2W

Singapore:

Model 11100D2W
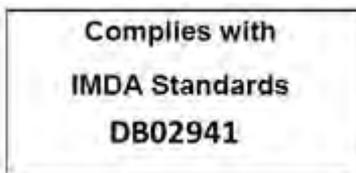
Intel® Wi-Fi 6 AX101 (AX101NGW)

Due to the very small size of the AX101NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

TBD

Intel® Wi-Fi 6 AX101 (AX101D2W)

Due to the very small size of the AX101D2W, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

TBD

Intel® Wi-Fi 6 AX200 (AX200D2WL)

Due to the very small size of the AX200D2WL, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX200D2WL

FCC ID: PD9AX200D2L

Canada:

Model AX200D2WL

IC: 1000M-AX200D2L

Japan:

Model AX200D2WL

- RF: 003-190023
- TEL: D190022003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ **003-190023**

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ **D190022003**

Korea:

Model AX200D2WL

R-C-INT-AX200D2WL

Taiwan:

Model AX200D2WL

CCAH19LP0720T0

China:

Model AX200D2WL

CMIIT ID: 2019AJ2493 (M)

Europe:

Model AX200D2WL

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions

Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model AX200D2WL

Brazil:

Model AX200D2WL

04137-19-04423

Singapore:

Model AX200D2WL
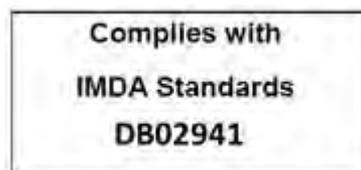
Argentina:

Model AX200D2WL

Pakistan:

Model AX200D2WL

APPROVED BY PTA: 9.9202/2019

Intel® Wi-Fi 6 AX200 (AX200NGW)

Due to the very small size of the AX200NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX200NGW

FCC ID: PD9AX200NG

Canada:

Model AX200NGW

IC: 1000M-AX200NG

Japan:

Model AX200NGW

- RF: 003-190022
- TEL: D190021003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

R 003-190022

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

T D190021003

Korea:

Model AX200NGW

R-C-INT-AX200NGW

Taiwan:

Model AX200NGW

China:

Model AX200NGW

CMIIT ID: 2019AJ2274 (M)

Europe:

Model AX200NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

**Australia:**

Model AX200NGW

Brazil:

Model AX200NGW

04136-19-04423

Singapore:

Model AX200NGW

Complies with

IMDA Standards

DB02941

Argentina:

Model AX200NGW

CNC COMISIÓN NACIONAL DE COMUNICACIONES

CNC ID: C-22838
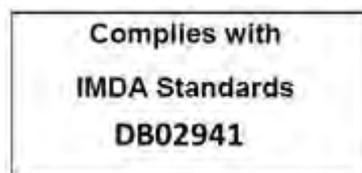
Pakistan:

Model AX200NGW

APPROVED BY PTA: 9.9211/2019

Intel® Wi-Fi 6 AX201 (AX201NGW)

Due to the very small size of the AX201NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX201NGW

FCC ID: PD9AX201NG

Canada:

Model AX201NGW

IC: 1000M-AX201NG

Japan:

Model AX201NGW

- RF: 003-180232
- TEL: D180131003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

[R] 003-180232

5.15-5.35GHz: indoor use only
(Except communicate to high power radio)

[T] D180131003

Korea:

Model AX201NGW

R-C-INT-AX201NGW

Taiwan:

Model AX201NGW

CCAH18LP3520T2

China:

Model AX201NGW

CMIIT ID: 2018AJ7550(M)
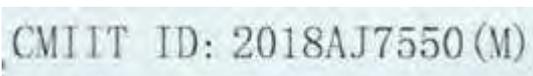
Europe:

Model AX201NGW

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax	20dBm EIRP max (100mW)

mode Bluetooth	
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

Australia:

Model AX201NGW

Brazil:

Model AX201NGW

ANATEL: 06970-18-04423

Singapore:

Model AX201NGW

Complies with
IMDA Standards
DB02941

Argentina:

Model AX201NGW

CNC COMISIÓN NACIONAL DE COMUNICACIONES
CNC ID: C-22446
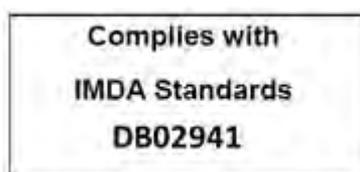
Pakistan:

Model AX201NGW

APPROVED BY PTA: 9.9116/2019

Intel® Wi-Fi 6 AX201 (AX201D2W)

Due to the very small size of the AX201D2W, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX201D2W

FCC ID: PD9AX201D2

Canada:

Model AX201D2W

IC: 1000M-AX201D2

Japan:

Model AX201D2W

- RF: 003-180233
- TEL: D180132003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr) ℝ 003-180233

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

𝕋 D180132003

Korea:

Model AX201D2W

R-C-INT-AX201D2W

Taiwan:

Model AX201D2W

China:

Model AX201D2W

CMIIT ID: 2018AJ7553(M)

Europe:

Model AX201D2W

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model AX201D2W

Brazil:

Model AX201D2W

ANATEL: 07039-18-04423

Singapore:

Model AX201D2W

Complies with
IMDA Standards
DB02941

Argentina:

Model AX201D2W

CNC
COMISIÓN NACIONAL
DE COMUNICACIONES
CNC ID: C-22445
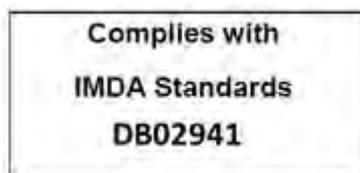
Pakistan:

Model AX201D2W

APPROVED BY PTA: 9.9115/2019

Intel® Wi-Fi 6 AX201 (AX201D2WL)

Due to the very small size of the AX201D2WL, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX201D2WL

FCC ID: PD9AX201D2L

Canada:

Model AX201D2WL

IC: 1000M-AX201D2L

Japan:

Model AX201D2WL

- RF: 003-180234
- TEL: D180133003

5.2GHz帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

(dspr)

Ⓡ 003-180234

5.15-5.35GHz: Indoor use only
(Except communicate to high power radio)

Ⓣ D180133003

Korea:

Model AX201D2WL

R-C-INT-AX201D2WL

Taiwan:

Model AX201D2WL

CCAH18LP4730T2

China:

Model AX201D2WL

CMIIT ID: 2018AJ7568(M)

Europe:

Model AX201D2WL

Software Version	Intel® PROSet/Wireless WiFi Software 20.x and subsequent versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only

(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model AX201D2WL

Brazil:

Model AX201D2WL

ANATEL: 07271-18-04423

Singapore:

Model AX201D2WL

Complies with
IMDA Standards
DB02941

Argentina:

Model AX201D2WL

CNC COMISIÓN NACIONAL DE COMUNICACIONES
CNC ID: C-22504
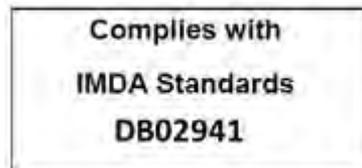
Pakistan:

Model AX201D2WL

APPROVED BY PTA: 9.9110/2019

Intel® Wi-Fi 6 AX203 (AX203NGW)

Due to the very small size of the AX203NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX203NGW

FCC ID: PD9AX203NG

Canada:

Model AX203NGW

IC: 1000M-AX203NG

Japan:

Model AX203NGW

- RF: 003-200294

- TEL: D200230003

Korea:

Model AX203NGW

R-C-INT-AX203NGW

1. 상 호 명: INTEL CORPORATION
2. 기자재의 명칭 (모델명): 특정소출력 무선기기(무선랜을 포함한 무선접속시스템용 무선기기) AX203NGW
3. 제조시기: 2020/11
4. 제 조 자/제 조 국 : INTEL CORPORATION / China, Taiwan

Taiwan:

Model AX203NGW
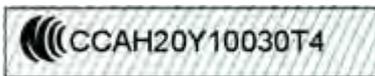
China:

Model AX203NGW

Europe:

Model AX203NGW

Software Version	Intel® PROSet/Wireless WiFi Software 22.x and subsequent

	versions
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model AX203NGW

Brazil:

Model AX203NGW

TBD

Singapore:

Model AX203NGW

Complies with
IMDA Standards
DB02941
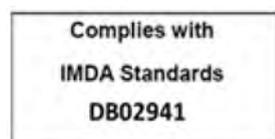
Argentina:

Model AX203NGW

RAMATEL

C-25825

Pakistan:

Model AX203NGW

APPROVED BY PTA: 9.162/2021

Intel® Wi-Fi 6 AX203 (AX203D2W)

Due to the very small size of the AX203D2W, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX203D2W

FCC ID: PD9AX203D2

Canada:

Model AX203D2W

IC: 1000M-AX203D2

Japan:

Model AX203D2W

- RF: 003-200295
- TEL: D200231003

R 003-200295

5.15-5.35 GHz: Indoor use only
(Except communicate to high power radio)

T D200231003

Korea:

Model AX203D2W

R-C-INT-AX203D2W

1. 상 호 명: INTEL CORPORATION
2. 기자재의 명칭 (모델명): 특정소출력 무선기기(무선랜을 포함한 무선접속시스템용 무선기기) AX203D2W
3. 제조시기: 2020/11
4. 제 조 자/제 조 국 : INTEL CORPORATION / China, Taiwan

Taiwan:

Model AX203D2W
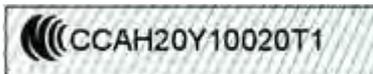
China:

Model AX203D2W

Europe:

Model AX203D2W

Software Version	**Intel® PROSet/Wireless WiFi Software 22.x and subsequent versions**
Maximum Power Output	
(2400 - 2483.5 MHz) IEEE802.11 b/g/n/ax mode Bluetooth	20dBm EIRP max (100mW)
(2400 - 2483.5 MHz) BLE	10dBm EIRP max (10mW)
(5150 - 5725 MHz) IEEE802.11 a/n/ac/ax mode	23dBm EIRP max (200mW) The low band 5.15 - 5.35 GHz is for indoor use only
(5725 - 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP Max (25mW) For the standard EN 300 440, the device operating in 5.8 GHz is considered a category 2 receiver

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.


Australia:

Model AX203D2W

Brazil:

Model AX203D2W

TBD

Singapore:

Model AX203D2W

Complies with
IMDA Standards
DB02941
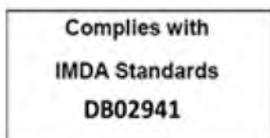
Argentina:

Model AX203D2W

C-25827

Pakistan:

Model AX203D2W

APPROVED BY PTA: 9.158/2021

Intel® Wi-Fi 6 AX204 (AX204NGW)

Due to the very small size of the AX203NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

TBD

Intel® Wi-Fi 6 AX204 (AX204D2W)

Due to the very small size of the AX203D2W, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

TBD

Intel® Wi-Fi 6E AX210 (AX210NGW)

Due to the very small size of the AX210NGW, the marking has been placed in this user manual because the product label on the device is considered too small to be readable.

USA:

Model AX210NGW

FCC ID: PD9AX210NG

Canada:

Model AX210NGW

IC: 1000M-AX210NG

Japan:

Model AX210NGW

- RF: 003-200209
- TEL: D200188003

5.2 GHz 帯高出力データ通信システム基地局又は陸上移動中継局と通信する場合を除く

Korea:

Model AX210NGW

R-C-INT-AX210NGW