Intel Centrino Advanced-N 6205 - Network adapter - PCI Express Half Mini Card - 802.11b, 802.11a, 802.11g, 802.11n.

The Intel Centrino Advanced-N 6205 is a dual-band (2.4 GHz and 5.0 GHz), IEEE802.11a/b/g/n that delivers up to 300 Mbps of bandwidth, and more consistent connectivity. This PCLe half mini card provides a low profile design for existing laptops as well as for newer, thinner, smaller laptops, notebooks and tables. The Intel Centrino Advanced-N 6205 also supports a host of Intel-only features, such as Intel wireless display, to enhance today's mobile lifestyle.

Specifications

General
●Device Type: Network adapter
●Form Factor: Plug-in card
●Interface (Bus) Type: PCI Express Half Mini Card
●Width: 1.2 in
●Depth: 0.1 in
●Height: 1.1 in
●Weight: 0.1 oz

Networking
●Connectivity Technology: Wireless
●Data Link Protocol: IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n
●Data Transfer Rate: 300 Mbps
●Frequency Band: 2.4 GHz, 5 GHz
●Features: MIMO technology, Intel My WiFi Technology, Wi-Fi Multimedia (WMM) support, Wi-Fi Protected Setup (WPS), Intel Wireless Display (WiDi)
●Compliant Standards: IEEE 802.11b, IEEE 802.11a, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11n

Expansion / Connectivity
●Compatible Slots: 1 x PCI Express Half Mini Card

Miscellaneous
●Encryption Algorithm: LEAP, 128-bit WEP, 64-bit WEP, TLS, PEAP, TTLS, TKIP, WPA, WPA2, AES-CCMP

●Compatible with Windows 7: "Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.
●Compliant Standards: UL, cUL, WHQL, CB, IEC 60950-1

Software / System Requirements
●Software Included: Intel PROSet/Wireless
●OS Required: Linux, Microsoft Windows Vista / XP / 7

Environmental Parameters
●Min Operating Temperature: 32 °F
●Max Operating Temperature: 176 °F
●Humidity Range Operating: 50 - 90%