

Intel Wi-Fi 6E AX211 - network adapter - M.2 2230 (CNVio2)



07-05-2024

SKU	AX211.NGWG.NV
Product Description:	Intel Wi-Fi 6E AX211 - network adapter - M.2 2230 (CNVio2)
Device Type:	Network adapter
Form Factor:	Plug-in card
Interface (Bus) Type:	M.2 2230 (CNVio2)
Dimensions (WxDxH):	3 cm x 0.24 cm x 2.2 cm
Weight:	2.83 g
Data Link Protocol:	Wi-Fi 5, 802.11ax, Bluetooth 5.2

General

Device Type:	Network adapter
Form Factor:	Plug-in card
Interface (Bus) Type:	M.2 2230 (CNVio2)

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	80 °C
Humidity Range Operating:	50 - 90% (non-condensing)

Dimensions & Weight (Shipping)

Shipping Height:	2.2 cm
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Dimensions & Weight

Width:	3 cm
Depth:	0.24 cm
Height:	2.2 cm
Weight:	2.83 g

Software / System Requirements

OS Required:	Linux, Google Chrome OS, Windows 10, Windows 11
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Miscellaneous

Encryption Algorithm:	PEAP, FIPS 140-2, WPA2, 128-bit AES-CCMP, EAP-SIM, EAP-AKA, WPA3, 256-bit AES-GCMP, EAP-TLS, EAP-TTLS, MSCHAPv2
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Miscellaneous

Compliant Standards:	UL, cUL, CB, IEC 60950-1, FISMA
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Networking

Connectivity Technology:	Wireless
Data Link Protocol:	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax, Bluetooth 5.2
Data Transfer Rate:	2.4 Gbps
Line Coding Format:	1024 QAM, OFDMA
Frequency Band:	2.4 GHz, 5 GHz, 6 GHz
Features:	WMM support, Wi-Fi Direct, 802.1x authentication, 2x2 MU-MIMO technology, 160MHz bandwidth support
Compliant Standards:	IEEE 802.11b, IEEE 802.11a, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11n, IEEE 802.11k, IEEE 802.11ac, IEEE 802.11w, IEEE 802.11r, IEEE 802.11u, IEEE 802.11v, IEEE 802.11ax, Bluetooth 5.2, Wi-Fi CERTIFIED 6E, IEEE 802.11az