



Model

WE 1200



AC1200 Dual Band Wi-Fi PCI Express Adapter

1. Description

The WE1200 is a highly integrated and cost-effective Wireless Adapter that provides PCI Express interface, and full compliance with IEEE802.11ac and IEEE802.11a/b/g/n standards. Wireless transmission rates can reach up to 867Mbps. Using the WE1200 Wireless Desktop PCI-E Adapter not only can you connect your desktop computer to a high-speed Wi-Fi network and experience faster files transmission and high-speed Internet browsing from further distances across your home than that in previous-generation Wireless G technology, but also you can enjoy high performance wireless viewing HD multimedia and real-time online war game when the PCI-E Adapter work in 11ac 5G mode. This Desktop PCI-E Adapter is the best choice for the desktop computer users who want to enjoy a better wireless performance and high-speed Wi-Fi network.

2. Features

1. Complies with IEEE 802.11ac 、 IEEE 802.11n and IEEE 802.11a/b/g standards
2. Supports PCI-E 1.1 X1 bus
3. Supports 20MHz/40MHz/80MHz bandwidth
4. Supports IEEE802.11e QoS Enhancement (WMM)
5. Supports IEEE802.11h TPC
6. Supports WAPI certified
7. Supports Cisco CCS
8. Supports multiple BSSID

3. Specification

Model	WE1200
Chipset	RTL8812AE
Standards	IEEE802.11ac,IEEE802.11n, IEEE802.11b, IEEE802.11g,IEEE802.11a
PCI Bus	PCI EXPRESS X1
Sensitivity @PER	5G_11ac VHT80M_MCS8:-55dBm @10% PER HT40M_MCS7: -63dBm @10% PER HT20M_MCS7: -66dBm @10% PER 11N_2.4G HT40M_MCS7: -67dBm @10% PER HT20M_MCS7: -69dBm @10% PER OFDM_54M:-72dBm@10% PER 11b_11M:-85dBm@10% PER
Transmit Power	20dBm(MAX)
Antenna	2*3dBi removable omnidirectional antennas
Transmission Rate	2.4G Maximum reachable300Mbps 5G Maximum reachable 867Mbps
Operating System	Microsoft Windows XP 32/64,Windows 2000 Vista 32/64, Windows 7 32/64
LED	Link/Act
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -10°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing