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The Smartest Network Device



# A1900PE

## AC1900 Wireless Dual Band PCI-E Adapter



300Mbps+867Mbps  
11ac 1167Mbps



WPA/WPA2 encryption



Strong system compatibility

## ➤ Overview

# AC1900

## Wireless Dual Band PCI-E Adapter

Model No. **A1900PE**

A1900PE is a wireless Dual Band PCI-E adapter which complies IEEE 802.11ac standard and can deliver up to 1900Mbps wireless data rate with 600Mbps on 2.4GHz and 1300Mbps on 5GHz. With PCI-E interface and three detachable high gain antennas, it is better for connecting a desktop computer to a wireless network with high speed and stability. Besides, it supports the most advanced WPA/ WPA2 encryption mode which makes wireless connection more secure.

## ➤ Features

- IEEE 802.11ac/n/g/b/a, up to 1300Mbps (5G) or 600Mbps (2.4G)
- Three SMA interfaces, three-in-one integrated desktop antenna.
- Next generation 11ac WiFi for superior wireless performance.
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) encryption.
- Works with all existing network infrastructure.
- Easy to configure and monitor.
- Supports Window 10/8/7/Vista and Linux.



# Specification

## Hardware

Interface	- PCI-E
Antenna	- 3* 5dBi desktop antennas
LED Indicators	- 1* LINK, 1* ACT

## Wireless

Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4G: up to 600Mbps - 5G: up to 1300Mbps
EIRP	- 2.4GHz < 20dBm - 5GHz < 20dBm
Wireless Security	- 64/128-bit WEP, WPA, WPA2, WPA-PSK, WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 2.4G: 11b 11M: -81dBm@8% PER 11g 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER - 5G: 11a 54M: -68dBm@10% PER 11n HT20 MCS7: -65dBm@10% PER HT40 MCS7: -62dBm@10% PER 11ac VHT80 MCS9: -51dBm@10% PER

## Others

Package Contents	- A1900PE Wireless Adapter *1 - Desktop antenna *3 - Resource CD *1 - Low Profile Bracket *1 - Quick Installation Guide *1
System Requirement	- Windows 10 (32/64bits), Windows 8 (32/64bits), Windows 7 (32/64bits), - Linux
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing

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