

# AC1200 Wireless Dual Band PCI-E Adapter

WF2166



## Features:

- >Full compatibility with IEEE 802.11a/b/g/n and 802.11ac devices
- >Maximum speed up to 2.4GHz 300Mbps and 5GHz 900Mbps
- >2\*5dBi detachable dual band antennas for better range
- >Soft AP mode for local network sharing
- >PCI-E interface with dual profile brackets
- >Compatibilities: Windows XP/Vista/7/8, Linux

## Brief:

The netis WF2166 is designed to connect a desktop computer to a wireless network and access high-speed Internet connection. It's compatible with 802.11a/b/g/n/ac devices and provides the wireless transfer speed up to 2.4GHz 300Mbps or 5GHz 900Mbps, offering a better performance on online gaming, HD video streaming, and VoIP phone calling. With the 802.11n MIMO and 802.11ac technology, it ensures a strong and stable wireless connection and allows you to enjoy the wireless freedom around your home.

## Specification:

| Wireless               |   |  |
|------------------------|---|--|
| Standards              | IEEE 802.11b/g/n 2.4GHz<br>IEEE 802.11a/n/ac 5GHz   |  |
| Signal Rate            | Up to 300Mbps 2.4GHz<br>Or up to 900Mbps 5GHz   |  |
| Frequency Range        | 2.4-2.4835GHz; 5.180-5.825GHz   |  |
| Modes                  | Station, Access Point   |  |
| Wireless Security      | Support 64/128-bit WEP, WPA-PSK/WPA2-PSK, 802.1X  |  |
| Hardware               |   |  |
| Port                   | PCI-E   |  |
| Antenna                | 2 * Detachable External 5dBi Antenna  |  |
| LED                    | Link/Activity   |  |
| Dimensions (L x W x H) | 127 × 122 × 20 mm   |  |
| Others                 |   |  |
| Certification          | FCC, CE   |  |
| Compatibility          | Windows XP (32/64bits), Windows Vista (32/64bits),<br>Windows 7 (32/64bits), Windows 8 (32/64bits), Windows 8.1 (32/64bits),<br>Linux as Ubuntu 13.10/12.04/11.04 |  |
| Environment            | Operating Temperature: 0°C~40°C<br>Operating Humidity: 10%~90% non-condensing   | Storage Temperature: -40°C~70°C<br>Storage Humidity: 5%~90% non-condensing |
| Package                | 1 * WF2166<br>1 * Driver CD   | 1 * Low Profile Bracket<br>1 * Quick Installation Guide(Multilingual)      |

## Topological Graph:

