

AC600

Wireless Dual Band USB Adapter 802.11ac/a/b/g/n (1T*1R)

Model No. A1000UA

A1000UA is a Wireless AC Dual Band USB Adapter which complies with the next generation wireless standard - 802.11ac and allows users to operate simultaneously over 5GHz and 2.4GHz band. Besides, it supports WPS (Wi-Fi Protected Setup) to help you create wireless secure connection quickly. So it is ideal for users seeking bandwidth intensive wireless networking experience.



Features

- Complies with IEEE 802.11ac/n/b/g/a standards.
- Operates on either 2.4GHz or 5GHz band.
- Up to 583Mbps data rate for Wi-Fi network.
- Provides 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption.
- Supports infrastructure and Ad-Hoc network modes.
- Supports Windows 8/7/XP/Vista (32/64-bit), Linux and Mac OS.

Specifications

Hardware	
Interface	- USB 2.0
LED Indicator	- 1 *Wireless
Button	- 1 *WPS Button
Antenna	- 1 *4dBi Detachable Antenna
Environment	- Operating Temperature: 0℃~50℃ (32°F~122°F) - Storage Temperature: -20~65℃ (-4°F~149°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4G: Up to 150Mbps - 5G: Up to 433Mbps
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Output Power	- 20dBm (Max.)
Channels	- 2.4GHz: 1-11 (North America), 1-13 (General Europe), 1-14 (Japan) - 5GHz: 36~165
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64-QAM)
Reception Sensitivity	- 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER