



# Wi-Fi AC 600 Dual Band USB Adapter

The Patriot PCUSBWAC600 is a feature rich dual band AC adapter, compliant with the latest IEEE 802.11ac standard. It uses a highly integrated RTL8811AU controller which can simultaneously search for 2.4G and 5G networks, and attain transmission rates of 150Mbps at a frequency of 2.4G, and 433Mbps at a frequency of 5G, effectively avoiding radio interference and providing fast and stable wireless transmission. The PCUSBWAC600 also supports a variety of technologies, including WEP, WPA, WPA 2 encryption, Wi-Fi Direct, WPS, Cisco CCX and more.

It's stylish, small form factor, and low power and advanced power management feature make it ideal for high-definition home entertainment systems or home offices. Backed Patriot's one year limited warranty, the PCUSBWAC600 is compatible with Windows® 10, 8, 7, XP, Vista, 2000, Linux®, and Mac® OS.



## FEATURES:

- USB 2.0 interface
- 20MHz/40Mhz/80Mhz bandwidth transmission
- Standards: IEEE 802.11ac,n,g,b,
- Automatic transmission rate detection network and transform
- Supports 64/128 WEP/WPA/WPA2/TKIP/AES data encryption
- Omni-directional smart antenna
- Dual band support, 2.4G and 5G
- Supports Wi-Fi Direct
- Supports multiple BSSID
- Supports QoS-WMM, WMM-PS
- Supports WPS: PIN, PBC
- Supports Infrastructure mode, Ad Hoc mode
- Support Cisco CCX
- Support Soft AP
- Lower power and advanced power management
- Operating System Support: Windows® 10, 8, 7 XP, Vista, 2000, Linux®, Mac® OS

## SPECIFICATIONS:

Protocol standards: IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Transmission rate: 11ac: up to 433 Mbps  
 11n: up to 150 Mbps  
 11g: 6/9/12/18/24/36/48/54 Mbps  
 11b: 1/2/5.5/11 Mbps

Frequency Range: 2.412 ~ 2.4835 GHz  
 5.180 ~ 5.320 GHz  
 5.500 ~ 5.700 GHz  
 5.745 ~ 5.825 GHz

Operating Channel: 1 ~ 14 (2.4G)  
 36 ~ 165 (5G)

Transmit power: 18 dBm  
 Spread-spectrum technology: DSSS  
 Modulation type: CCK/ OFDM/ BPSK/ QPSK/ QAM  
 Receiver Sensitivity: 11n: -68dBm @130M; -68dBm@108M  
 11g: -69dBm@54M  
 11b: -85dBm@11M  
 11ac: -59dBm@867M

Operating temperature: 0C ~ 45C

## PRODUCT INFORMATION

<b>PRODUCT NAME:</b>	PCUSBWAC600
<b>PATRIOT PART NUMBER:</b>	PCUSBWAC600
<b>DESCRIPTION:</b>	Wi-Fi AC 600 Dual Band USB Adapter
<b>CERTIFICATIONS/SAFETY:</b>	CE/FCC/RoHS
<b>PRODUCT WARRANTY:</b>	One Year Limited
<b>UNIT UPC:</b>	0814914023235
<b>UNIT WEIGHT:</b>	0.02 lbs /8.0 g
<b>UNIT DIMENSIONS:</b>	2.0" (D) x 0.7" (W) x 0.2" (H) 5.00 cm (D) x 1.80 cm (W) x 0.60 cm (H)
<b>PACKAGING TYPE:</b>	Retail Box
<b>PACKAGING WEIGHT:</b>	0.07 lbs /31 g
<b>PACKAGING DIMENSIONS:</b>	3.6" (D) x 3.6" (W) x 0.5" (H) 9.1 cm (D) x 9.1 cm (W) x 1.3 cm (H)
<b>MASTER CARTON WEIGHT:</b>	14.77 lbs /6700 g
<b>MASTER CARTON DIMENSIONS:</b>	18.5" (D) x 13.8" (W) x 8.0" (H) 47.0 cm (D) x 35.1 cm (W) x 23.3 cm (H)
<b>UNITS PER INNER CARTON:</b>	n/a
<b>UNITS PER MASTER CARTON:</b>	200

For technical support, email us at:  
[SUPPORT@PATRIOTMEM.COM](mailto:SUPPORT@PATRIOTMEM.COM)

## ACCESSORIES