



1300Mbps 802.11AC USB Wi-Fi Adapter

Model: EP-AC1689

Features

- Support USB3.0
- Support 20MHz/40MHz/80MHz frequency
- 5G compatible with IEEE 802.11ac and IEEE 802.11a standard
- 2.4G compatible with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standard
- Detect the network and change transmit speed automatically
- Support WPA/WPA2/WPA-PSK/802.1x and 64/128 bit WEP encryption
- Support WPS 2.0
- Internal Omni-directional Antenna
- Support 2.4G and 5G dual band
- Support Wi-Fi Direct
- Support Multiple BSSID
- Support QoS-WMM, WMM-PS
- Support WPS: PIN, PBC
- Support Infrastructure mode, Ad-Hoc mode and Soft AP three modes
- Support Cisco CCX
- Low consumption management
- Supported OS: Window XP/Vista/Win7/Win8/Win8.1/Mac OS 10.10/Linux v3.0.0.1

Specifications

Wireless Standards	IEEE 802.11n IEEE 802.11g IEEE 802.11b IEEE 802.11ac IEEE 802.11a
Transmit Speed	802.11b: 1/2/5.5/11Mbps 802.11g: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 400Mbps 802.11n: up to 867Mbps
Frequency Range	2.412~2.4835 GHz 5.180~5.320GHz 5.500~5.700GHz 5.745~5.825GHz
Work Channel	1 ~ 14 (2.4G) 36 ~ 165 (5G)
Work Power	18dBm (Typical)
Sensitivity	11n: -68dBm@130M; -68dBm@108M 11g: -69dBm@54M 11b: -85dBm@11M 11ac: -59dBm@867M
Wireless Security	WPA/WPA2/WPA-WPA2/802.1x 64/128 bit WEP WPS (PIN, PBC)
Support Operation System	Window XP/Vista/Win7/Win8/Win8.1/Mac OS 10.10/Linux v3.0.0.1
Host Interface	USB 3.0
LED(BLUE)	Link/Act
Antenna Type	Internal Omni-directional Antenna
Size(cm)	9.1×3×1.2
Environment	Operating Temperature: 0℃~45℃ Storage Temperature: -20℃~75℃ Operating Humidity: 10% ~ 90% RH (Non Condensing) Storage Humidity: 5% ~ 95% RH (Non Condensing)