



EW-7711HPn

150Mbps Wireless 802.11b/g/n Long Range USB Adapter



EW-7711HPn is a high power wireless USB adapter which increases the wireless signal strength and extends wireless coverage. This high power USB adapter supports higher data rates up to 150Mbps when connected to a wireless 802.11n device. Simply plug it into a computer's USB port and you can enjoy its incredibly high-speed wireless performance.

Complies with wireless 802.11n standard with data rate up to 150Mbps

With the latest wireless 802.11n technology built into it, the transmission data rate when connected to wireless 802.11n devices can reach up to 150Mbps, making signal travel farther and guarantee wireless connections compared to a standard wireless 802.11b/g network.

Built in High Power Technology and 5dBi high gain detachable antenna

EW-7711HPn built in high power technology and high gain 5dBi detachable antenna that can help you to extend wireless coverage. The EW-7711HPn with extended USB cable let you relocate the EW-7711HPn to receive the best signals. Also, you can change to any high gain aerial with RP-SMA interface. Its rotatable and detachable 5dBi high gain antenna makes the wireless transmission more stable and reach farther. EW-7711HPn is your choice for wireless connection!

Supports multi-language EZmax setup wizard

It comes with 16 languages EZmax setup wizard. The user-friendly setup wizard interface will guide you through to configure the EW-7711HPn and connect to your wireless network.

Wireless Security

EW-7711HPn supports 64/128-bit WEP data encryption that protects your wireless network from eavesdropping. It also supports WPA (Wi-Fi Protected Access) feature that combines IEEE 802.1x and TKIP technologies. Furthermore, this adaptor supports WPA2 and WPS functions, WPA2 provides a stronger encryption mechanism through AES, which is a requirement for some corporate and government users. Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. EW-7711HPn supports software WPS-compatible configuration. When both ends of the wireless connection use wireless solution with WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.



FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11b/g/n standards with data rate up to 150Mbps
- Built in high power technology
- Built in 5dBi Detachable Antenna
- Includes multi-language EZmax setup wizard.
- Supports 64/128-bit WEP, WPA , WPA2 encryption, 802.1x and WPS-compatible.

HARDWARE INTERFACE	STANDARD & FREQUENCY BAND	LED
<ul style="list-style-type: none"> • One (1) USB 1.0/2.0 Type A • 5dBi High-Gain rotatable & detachable antenna 	<ul style="list-style-type: none"> • IEEE802.11b/g/n • 24000~2.4835GHz 	<ul style="list-style-type: none"> • Link/Activity
DATA RATE	INSTALLATION	TEMPERATURE
<ul style="list-style-type: none"> • 11b: 1/2/5.5/11Mbps • 11g: 6/9/12/24/36/48/54Mbps • 11n (20MHz): MCS0-7 (up to 72Mbps) • 11n (40MHz): MCS0-7 (up to 150Mbps) 	<ul style="list-style-type: none"> • Multi-language EZmax Setup Wizard 	<ul style="list-style-type: none"> • Operating : 32~104°F (0~40°C) • Storage :14~140°F (-10~60°C)
SECURITY	DIMENSION	HUMIDITY
<ul style="list-style-type: none"> • WEP 64/128, WPA, WPA2, 802.1x • Cisco CCX Support • Software WPS configuration 	<ul style="list-style-type: none"> • 89.6(L) x 28(W) x 10(H) mm(without antenna) 	<ul style="list-style-type: none"> • Operating : 10~90% • Storage : Max. 95%
SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
<ul style="list-style-type: none"> • Windows 2000/XP/Vista/7, Linux and Mac OS 	<ul style="list-style-type: none"> • 11n(20MHz): 21dBm±1dBm, • 11n(40MHz): 17dBm±1dBm, • 11g: 21dBm±1dBm, • 11b: 22dBm±1dBm 	<ul style="list-style-type: none"> • CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EW-7711HPn can be setup:

- Connects the EW-7711HPn wireless adapter to your computer.
- Sets up the wireless connection by running the multi-language EZmax wizard.
- Connects to 802.11b/g/n wireless access point or broadband router.

