



n300

EW-7722In

300Mbps Wireless 802.11b/g/n 32-bit PCI Adapter



EW-7722In is a high-gain wireless PCI adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop computer. This high-gain PCI adapter supports higher data rates up to 300Mbps when connected to a wireless 802.11n device. You can also connect to any public wireless hotspot for Internet to retrieve e-mail, surf web sites or use instant messaging. EW-7722In gives you the freedom to join the network.

Complies with wireless 802.11b/g/n devices with data rate up to 300Mbps

With the latest wireless 802.11n technology, EW-7722In can increase the coverage 5 times more and reduce "dead spots" within the wireless range. The transmission data rate when connected to wireless 802.11n devices can reach up to 300Mbps, making signal travel farther and guarantee wireless connections compared to a standard wireless 802.11b/g network.

Supports multi-language EZmax setup CD wizard

The EZmax setup CD wizard has 16 different languages and the user-friendly interface guide you through to install the EW-7722In adapter into your computer and get connected to your wireless network.

3dBi High gain detachable antennas

The 3dBi detachable antennas enhance the wireless reception and transmission. It does allow your replace it to a higher gain antennas.

Built-in WPS (Wi-Fi Protected Setup) button

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless PCI adapter supports software WPS-compatible configuration and hardware WPS push button. If you have a WPS-enabled router, you can simply click on the WPS button on both end and it will be connected automatically.

FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11b/g/n standards with data rate up to 300Mbps
- Built in hardware WPS button
- Increases wireless coverage for 5 times further[Ⓢ]
- Includes multi-language EZmax setup wizard
- Supports 64/128-bit WEP, WPA, WPA2 encryptions and WPS wireless security

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
<ul style="list-style-type: none"> 32-bits PCI WPS Button 3dBi detachable dipole antennas 	<ul style="list-style-type: none"> IEEE802.11b, 802.11g, 802.11n 	<ul style="list-style-type: none"> 2.4000~2.4835GHz (Industrial Scientific Medical Band)

DATA RATE	INSTALLATION	LED
<ul style="list-style-type: none"> 11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-15 (up to 144Mbps) 11n (40MHz): MCS0-15 (up to 300Mbps) 	<ul style="list-style-type: none"> Multi-language EZmax Setup Wizard 	<ul style="list-style-type: none"> Link, Tx/Rx

WIRELESS SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> WEP 64/128, WPA, WPA2 Cisco CCX Support Hardware / Software WPS configuration 	<ul style="list-style-type: none"> 22(H) x 128(W) x 121(D) mm (without antenna) 	<ul style="list-style-type: none"> Max. 95% (Non Condensing) Operating : 32~131°F (0~55°C) Storage : -4~149°F (-20~65°C)

SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
<ul style="list-style-type: none"> Windows 2000/XP/Vista/7, Linux and Mac O/S 	<ul style="list-style-type: none"> 11n: 15dBm±1.5dBm, 11g: 15dBm±1.5dBm, 11b: 17dBm±1.5dBm 	<ul style="list-style-type: none"> CE, FCC, WiFi

An example of how the EW-7722In can be setup:

- Connect the EW-7722In wireless adapter to your computer
- Setup the wireless connection by running the multi-language EZmax wizard
- Connect to 802.11b/g/n wireless access point or broadband router

