



EW-7612UAn

300Mbps Wireless 802.11b/g/n USB Adapter



Simply plug your new Edimax EW-7612UAn USB adapter into your computer's USB port, and you can enjoy high-speed wireless network access in just a few seconds. This wireless USB adapter provides a quick and simple way to add or upgrade the wireless connectivity of your desktop, laptop, or notebook computer. You can enjoy transfer rates as high as 300Mbps* when your Edimax EW-7612UAn USB adapter is connected to wireless 802.11n-compatible devices.

Wireless 802.11n Standard (data rates up to 300Mbps*)

Edimax EW-7612UAn has an extended wireless coverage and a higher data transfer rate. It is equipped with the latest wireless technology, which enables it to eliminate wireless dead spots while extending its wireless coverage by 4 times. The EW-7612UAn USB adapter is compatible with IEEE802.11b/g/n wireless standards, and is capable of transferring data at up to 300Mbps when connected to 802.11n wireless devices. The wireless technology in the Edimax EW-7612UAn USB adapter also extends its wireless signal distance, and provides more reliable wireless connections than traditional IEEE802.11b/g wireless networks.

Features a Hardware WPS (Wi-Fi Protected Setup) Button

Wi-Fi Protected Setup (WPS) is a new technology designed to establish a secure wireless network in a fast and easy way. If the wireless device you wish to connect supports WPS, the Edimax EW-7612UAn USB adapter will be able to establish a secure, encrypted WPA data connection with it. All you need to do is press the button, and you are set to go. The Edimax EW-7612UAn USB adapter supports both hardware (button) and software (web page) WPS.

Features Multi-Language EZmax Setup Wizard*

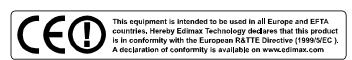
Edimax EW-7612UAn includes an EZmax setup wizard—a setup application available in 16 languages, which will assist you in connecting your new EW-7612UAn USB adapter with wireless networks in no time.

Built-in 3dBi Antenna and Hardwire USB Cable for Improved Wireless Performance

EW-7612UAn not only has a built-in 3dBi high gain antenna, it is also bundled with a free hardwire USB cable for improved wireless performance. When using EW-7612UAn with the hardwire USB cable, it provides better wireless performance at no extra cost.

* Receive PHY rate : 300Mbps
Transmit PHY rate : 150Mbps.

* The EZMax Setup CD Wizard only supports the Edimax wireless Series.



FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with wireless 802.11b/g/n standards with data rate up to 300Mbps*
- Extends wireless coverage for 4 times*
- Includes multi-language EZmax setup wizard.
- Supports 64/128-bit WEP, WPA, WPA2, WPS and IEEE802.1x encryption for wireless security
- Supports WMM

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
1 USB 1.0/2.0 Type A - Hardware WPS button - high gain 3 dBi Antennas	IEEE802.11b, 802.11g, 802.11n	2.4000~2.4835GHz (Industrial Scientific Medical Band)
DATA RATE	INSTALLATION	LED
11b: 1/2/5.5/11Mbps ; 11g: 6/9/12/24/36/48/54Mbps 11n (20MHz): MCS0-7, 32 with half guard Interval support (up to 72Mbps) 11n (40MHz): MCS0-7, 32 with half guard Interval support (up to 150Mbps)	Multi-language EZmax Setup Wizard	Link/Activity
SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
- WEP 64/128, WPA, WPA2 and IEEE802.1x - Supports WMM - Hardware and Software WPS configuration	155(H) x 15(W) x 15(D) mm	- Max. 95% (Non Condensing) 32~104°F (0~40°C)
SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
Windows 2000/XP/Vista/7, Mac 10.4.x or above and Linux	11n: 14dBm±1dBm, 11g: 14dBm±1dBm, 11b: 17dBm±1dBm	CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

Example Edimax EW-7612UAn setup:

- Plug the mini wireless adapter into your computer.
- Setup the wireless connection by running EZmax wizard.
- Connect to 802.11b/g/n wireless access point or wireless broadband router.



* Receive PHY rate : 300Mbps
Transmit PHY rate : 150Mbps.

* Maximum performance may vary depending on network conditions and environmental factors.