



EW-7717Un

## Wireless 802.11n USB Adapter



EW-7717Un is a wireless USB adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This nMax USB adapter with MIMO technology supports higher data rate up to 300Mbps. You can just plug it into your computer's USB port and enjoy incredible high-speed wireless network access.

### Wireless 802.11n devices with data rate up to 300Mbps

EW-7717Un is complied with wireless 802.11b/g/n standards with latest 11n MIMO technology to increase the wireless speed up to 6 times faster and extends the range 4 times further\* for reducing "dead spots" within the wireless coverage area. The transmission data rate when connecting with wireless 802.11n devices is up to 300Mbps, which makes signal travel farther and maintain wireless connections much reliable than standard wireless 802.11b/g network.

### Supports WPS (Wi-Fi Protected Setup) configuration

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless USB adapter supports WPS hardware button configuration. When both ends of the wireless connection use Edimax wireless solution with WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.

### Supports multi-language Ezmax setup wizard

The included Ezmax setup wizard with 12 languages and friendly UI will walk you through configuring EW-7717Un to your wireless network.

### Portable and compact design

The compact design of EW-7717Un is convenient to carry for all mobile users.

### Includes USB cable with stand to improve the performance

This slim, outstanding and wireless USB adapter achieves the impressive performance when plugging in USB extended cable stand included within the package.



This equipment is intended to be used in all Europe and EFTA countries. Having Edimax Technology declares that this product is in conformity with the European R&TTE Directive (1999/5/EC). A declaration of conformity is available on [www.edimax.com](http://www.edimax.com)

## FEATURES AND TECHNICAL SPECIFICATIONS

- Supports Multi-Language EZmax setup wizard
- Provides further coverage, less dead spot and higher throughput (Up to 300Mbps) with MIMO technology.
- Supports WMM, WMM-PS (IEEE 802.11e QoS standard).
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) for high security level.
- Portable and mini-size design.

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
<ul style="list-style-type: none"> <li>• 1x USB 2.0 Type A</li> <li>• 2 x 2dBi chip Antennas</li> <li>• 1xWPS configuration button</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE802.11b/g/n</li> </ul>	<ul style="list-style-type: none"> <li>• 2.4000~2.4835GHz (Industrial Scientific Medical Band)</li> </ul>
DATA RATE	INSTALLATION	LED
<ul style="list-style-type: none"> <li>• 11b: 1/2/5.5/11Mbps</li> <li>• 11g: 6/9/12/24/36/48/54Mbps</li> <li>• 11n (20MHz): MCS0-15, 32 with Half Guard Interval Support (up to 144Mbps)</li> <li>• 11n (40MHz): MCS0-15, 32 with Half Guard Interval Support (up to 300Mbps)</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-language EZMax Setup Wizard</li> </ul>	<ul style="list-style-type: none"> <li>• Link/Activity</li> </ul>
SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>• WEP 64/128, WPA, WPA2</li> <li>• Cisco CCX Support</li> <li>• WPS configuration</li> </ul>	<ul style="list-style-type: none"> <li>• 83(L) x27(W)x10(H) mm</li> </ul>	<ul style="list-style-type: none"> <li>• Max. 95% (Non Condensing)</li> <li>• 32~131°F (0~55°C)</li> </ul>
SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
<ul style="list-style-type: none"> <li>• Windows 2000/XP/2003/Vista</li> </ul>	<ul style="list-style-type: none"> <li>• 11n: 14dBm±1dBm,</li> <li>• 11g: 14dBm±1dBm, 11b: 17dBm±1dBm</li> </ul>	<ul style="list-style-type: none"> <li>• CE, FCC</li> </ul>

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the EW-7717Un can be setup:

- Connect EW-7717Un wireless USB adapter to your computer.
- Setup the Internet connection by running the multi-language EZmax setup wizard.
- Connect to wireless access point or broadband router with Edimax utility or Windows Zero config.

### Internet

