



**nLITE**



**EW-7711USn**

## Wireless nLITE 3dBi High Gain USB Adapter



EW-7711USn is a high-gain wireless USB adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This nLITE high-gain 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.

### Compatible with wireless 802.11n devices with data rate up to 150Mbps

With the latest wireless 802.11n technology built into it, EW-7711USn can increase the coverage 3 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 150Mbps, making signal travel farther and guarantee wireless connections compared to a standard wireless 802.11b/g network.

### Supports multi-language EZmax setup wizard

The included 16 languages EZmax setup wizard and friendly UI will walk you through configuring EW-7711USn to your wireless network.

### 3dBi high gain detachable antenna

The detachable antenna with extended USB cable let you relocate the antenna to receive the best signals. Also, you can change to any high gain aerial with RP-SMA interface. Its rotatable and detachable 3dBi high gain antenna makes the wireless transmission more stable and reach farther. EW-7711USn is your choice for wireless connection!

### Wireless Security

EW-7711USn 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 (Temporal Key Integrity Protocol) technologies. Furthermore, this adaptor supports WPA2 and WPS functions, WPA2 provides a stronger encryption mechanism through AES (Advanced Encryption Standard), 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-7711USn 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.

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

**FEATURES AND TECHNICAL SPECIFICATIONS**

- Complies with wireless 802.11b/g standards
- Compatible with wireless 802.11n standard with data rate up to 150Mbps
- Increases wireless coverage 3 times further◎
- Rotatable & Detachable 3dBi Antenna
- Includes multi-language EZmax setup wizard.
- Supports 64/128-bit WEP, WPA , WPA2 encryption and WPS-compatible.

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
<ul style="list-style-type: none"> <li>• One (1) USB 1.0/2.0 Type A</li> <li>• 3 dBi High-Gain rotatable &amp; detachable antenna</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE802.11b, 802.11g</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): MCS0-7 (up to 72Mbps)</li> <li>• 11n (40MHz): MCS0-7 (up to 150Mbps)</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>
	DIMENSION	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>• WEP 64/128, WPA, WPA2</li> <li>• Cisco CCX Support</li> <li>• Software WPS configuration</li> </ul>	<ul style="list-style-type: none"> <li>• 90(H) x 33(W) x 10(D) mm(without antenna)</li> </ul>	<ul style="list-style-type: none"> <li>• Max. 95% (Non Condensing)</li> <li>• 32~104°F (0~40°C)</li> </ul>
SYSTEM REQUIREMENTS	OUTPUT POWER	CERTIFICATIONS
<ul style="list-style-type: none"> <li>• Windows 2000/XP/Vista, Linux and Mac OS</li> </ul>	<ul style="list-style-type: none"> <li>• 11n: 14dBm±1dBm,</li> <li>• 11g: 14dBm±1dBm,</li> <li>• 11b: 17dBm±1dBm</li> </ul>	<ul style="list-style-type: none"> <li>• CE, FCC , WiFi</li> </ul>

**NETWORK SETUP DIAGRAM AND RELATED PRODUCTS**

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

- Connects the EW-7711USn 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.

