



**EW-7326lg**

## Wireless IEEE802.11 b/g PCI Adapter



EW-7326lg is a compact size wireless PCI adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop computer. This wireless 11b/g PCI adapter supports high data rate up to 54Mbps and compatible with wireless 802.11b/g device. You can plug it into your computer's PCI slot and enjoy incredible high-speed wireless network access.

### **Compatible with wireless 802.11b/g devices with data rate up to 54Mbps**

EW-7326lg is complied with wireless 802.11b/g standards which is fully compatible with any wireless 802.11b/g device. The transmission data rate is up to 54Mbps which enables the smooth files transfer and Internet surfing.

### **Supports 64/128-bit WEP, WPA & WPA2 encryption protects wireless communication**

This adapter supports 64/128-bit WEP data encryption to protect your wireless network from eavesdropping. It also supports WPA or WPA2 robust encryption to prevent your network intruded.

### **Supports detachable antennas with RP-SMA connector**

EW-7326lg is with 2dBi detachable antennas which offers the flexibility for different environment. It is recommended for use in combination with Edimax EA-IO5D or EA-ID6D high gain desktop antenna for extended range and reduced dead spots.

### **Includes user friendly setup wizard and utility**

EW-7326lg provides user friendly setup wizard with ease installation steps and wireless connection utility to facilitate wireless connectivity.

## FEATURES AND TECHNICAL SPECIFICATIONS

- Works with both IEEE 802.11b and IEEE 802.11g products.
- High-speed data transfer rate - up to 54Mbps.
- High throughput supports multi-media data bandwidth requirement.
- Supports 64/128-bit WEP Data Encryption, WPA/WPA2 (TKIP with IEEE 802.1x) and AES.
- Provides external detachable antenna.
- Automatic fallback increases data security and reliability.

HARDWARE INTERFACE	STANDARD	FREQUENCY BAND
<ul style="list-style-type: none"> <li>• PCI Interface</li> <li>• 1x 2dBi Antennas</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE802.11b, IEEE802.11g</li> </ul>	<ul style="list-style-type: none"> <li>• 2.4000~2.4835GHz (Industrial Scientific Medical Band)</li> </ul>
DATA RATE	MODULATION	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>• auto fallback</li> </ul>	<ul style="list-style-type: none"> <li>• 11g : OFDM with BPSK, QPSK, 16QAM, 64QAM</li> <li>• 11b : BPSK, QPSK, CCK</li> </ul>	<ul style="list-style-type: none"> <li>• Link / Active</li> <li>• TX/RX</li> </ul>
SECURITY	DIMENSION	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>• WEP 64/128, WPA, WPA2, AES</li> </ul>	<ul style="list-style-type: none"> <li>• 19(H) x 127(W) x 121(D) 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 98/ME/2000/XP/2003/Vista</li> <li>• Mac 10.4.x</li> <li>• Linux Kernel 2.4 / 2.6</li> </ul>	<ul style="list-style-type: none"> <li>• 11g: 15±1dBm</li> <li>• 11b: 17±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-7326lg can be setup:

- Connect the EW-7326lg wireless adapter to your computer.
- Connect to wireless 802.11b/g access point or broadband router.

