



## **802.11g Hi-Gain Wireless LAN USB Adapter**

**IEEE 802.11b/g, USB 1.0/1.1/2.0, WPA Compliant**

EW-7317UHg

### ***Supports up to 54Mbps Data Rate***

This USB Adapter complies with IEEE 802.11g standard which supports up to 54Mbps high-speed wireless network connections. It is specially good for the application of multi-media data transmissions.

### ***Works with 802.11b Devices***

This USB Adapter can also work with IEEE 802.11b devices. It is not required to exchange the wireless devices of the existing wireless LAN networks.

### ***Integrated with 6dBi Hi-Gain Antenna***

By integrating with 6dBi Directional Hi-Gain Antenna, this USB Adapter increases the signal strength and the focus of wireless coverage so that the link quality and communication distance are significantly improved.

### ***Supports USB 2.0 Interface***

The bandwidth of USB 2.0 interface is forty times than USB 1.1 interface. Through the faster data transfer interface, this USB 2.0 Adapter can deliver more data at a time and raise the throughput performance. USB 2.0 is also backward compatible with USB 1.1/1.0 standards. The USB Adapter can work with PC or Laptop Computers which only supports USB 1.1/1.0 interface.

*Features :*

- Comply with IEEE 802.11g (2.4GHz, OFDM) and IEEE 802.11b standards.
- Works with both IEEE 802.11b and IEEE 802.11g products.
- High-speed transfer data rate - up to 54Mbps.
- High throughput supports multi-media data bandwidth requirement.
- Supports 64/128/256-bit WEP, WPA (TKIP with IEEE 802.1x) and AES WLAN securities.
- Automatic data rate fallback increases data security and reliability.
- Supports the most popular operating system: Windows 98SE/Me/2000/XP.
- Supports USB 2.0/1.1/1.0 interface.

*Specification :*

Product	EW-7317UHg
Standard	IEEE 802.11b/g
Host Interface	USB 2.0/1.1/1.0
USB Port	Mini-USB
Frequency Band	2.4000~2.4835GHz (Industrial Scientific Medical Band)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Security	64/128/256-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x) and AES
Antenna	6dBi Directional Hi-Gain Antenna
Drivers	Windows 98SE/Me/2000/XP
LEDs	Power, Link
Transmit Power	20dBm (Typical)
Signal Range	Indoors: Up to 100 meters Outdoors: Up to 800 meters
Dimension	120(H) x 75(W) x 87(D) mm
Temperature	32~131°F (0 ~55°C)
Humidity	Max. 95% (NonCondensing)
Certification	FCC , CE

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