



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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