

Wireless XR™ USB 2.0 Adapter

Range Extension, Robust Connection



EW-7618Ug

✓ RoHS Compliant

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Features :

- Comply with both IEEE 802.11b and IEEE 802.11g products.
- Farther coverage, less dead spaces and higher throughput with MIMO XR™ technology
- Supports WMM (IEEE 802.11e QoS standard), enhance multi-media support
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security.
- Supports CCX 2.0 (Cisco Compatible Extensions) for the radio monitoring and fast roaming.
- Supports operating system: Windows 98SE/Me/2000/XP
- Supports USB 2.0/1.1 interface

Specification :

Model NO.	EW-7618Ug
Standard	IEEE 802.11g/b
Bus Type	USB Mini-B Connector
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-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x) and WPA2 (AES with IEEE 802.1x)
Antenna	One External Antenna and One Internal Antenna
Drivers	Windows 98SE/Me/2000/XP
LEDs	Power, TX, RX
Transmit Power	18dBm ~ 20dBm
Receive Sensitivity	54Mbps OFDM, 10% PER, -79dBm 11Mbps CCK, 8% PER, -90dBm
Dimension	15(H) x 65(W) x 100(D) mm
Temperature	32~131°F (0 ~55°C)
Humidity	Max. 95% (NonCondensing)
Certification	FCC , CE