

MIMO Wireless LAN Cardbus IEEE 802.11g/b with MIMO Solution



EW-7608Pg

✓ RoHS Compliant

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Features :

- Complies with both IEEE 802.11b and IEEE 802.11g products.
- Better coverage, less dead spaces and higher throughput with MIMO technology.
- Supports WMM (IEEE 802.11e QoS standard), enhanced multi-media support.
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x functions for increased security).
- Supports CCX 2.0 (Cisco Compatible Extensions) for radio monitoring and fast roaming.
- Supports the most popular operating systems: Windows 98SE/Me/2000/XP.
- Supports 32-bit Cardbus interface.

Specification :

Model NO.	EW-7608Pg
Standard	IEEE 802.11g/b
Bus Type	32-bit Cardbus
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	Smart Antennas with Two RX and One TX
Drivers	Windows 98SE/Me/2000/XP/XP64/ Linux Series/MAC
LEDs	Link, Activity
Transmit Power	18dBm ± 2dBm
Receive Sensitivity	54Mbps OFDM, 10% PER, -79dBm 11Mbps CCK, 8% PER, -90dBm 1Mbps BPSK, 8% PER, -95dBm
Dimension	8(H) x 118(W) x 54(D) mm
Temperature	32~131°F (0~55°C)
Humidity	Max. 95% (NonCondensing)
Certification	FCC , CE