



EW-7128g

802.11g Wireless LAN PC Card

IEEE 802.11g/b, WPA Compliant

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Features :

- 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-bit WEP, WPA (TKIP with IEEE 802.1x) and AES functions for high level of security
- Detachable antenna with long length cable provides convenience to locate the antenna
- Automatic fallback increases data security and reliability
- Supports the most popular operating system: Windows 98SE/Me/2000/XP/Linux
- Supports 32-bit PCI interface

Specification :

Standard	IEEE 802.11g/b
Bus Type	32-bit PCI
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 AES
Antenna	External detachable dipole antenna (Connector:RP-SMA connector, Cable Length:94 cm)
Drivers	Windows 98SE/Me/2000/XP/Linux
LEDs	TX/RX, Link
Power Consumption	Tx: 350mA, Rx: 250mA
Transmit Power	16dBm ~ 18dBm
Receive Sensitivity	54Mbps OFDM, 10% PER, -70dBm 11Mbps CCK, 8% PER, -86dBm 1Mbps BPSK, 8% PER, -92dBm
Dimension	19(H) x 130(W) x 121(D) mm
Temperature	32~131°F (0 ~55°C)
Humidity	Max. 95% (NonCondensing)
Certification	FCC , CE