

Wireless MIMO PC Card



WMC/G

❖ Superior Wireless Coverage and Reliability

Features

- Compliant with both IEEE 802.11b and IEEE 802.11g products
- Farther coverage, less dead spaces and higher throughput with MIMO 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 the most popular operating system: Windows 98SE/Me/2000/XP
- Supports 32-bit Cardbus interface

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Specifications

Wireless Features <ul style="list-style-type: none">Compliant with IEEE 802.11g, 802.11b and MIMO standardsSupport 128-Bit and 64-Bit WEP encryption, WPA-PSK, WPA2-PSK, 802.1xSupport Operation Mode as Ad-hoc or infrastructure
Quality of Service (QoS) <ul style="list-style-type: none">IEEE 802.11e QoSWi-Fi Alliance WMM (Wi-Fi Multimedia Enhancement) support
Bus Type <ul style="list-style-type: none">32-bit CardBus interface
Frequency Band <ul style="list-style-type: none">2.4000~2.4835GHz (Industrial Scientific Medical Band)
Modulation <ul style="list-style-type: none">OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g)DSSS: DBPSK, DQPSK, CCK(11b)
Data Rate <ul style="list-style-type: none">IEEE 802.11b: 1, 2, 5.5 and 11 MbpsIEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps auto fallback
Security <ul style="list-style-type: none">64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x) and WPA2 (AES with IEEE 802.1x)
Antenna <ul style="list-style-type: none">Smart Antenna with Two RX and One TX
Drivers <ul style="list-style-type: none">Windows 98SE/Me/2000/XP
LEDs <ul style="list-style-type: none">Link, Activity
Transmit Power <ul style="list-style-type: none">18dBm \pm 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

- 32~122°F (0 ~50°C)

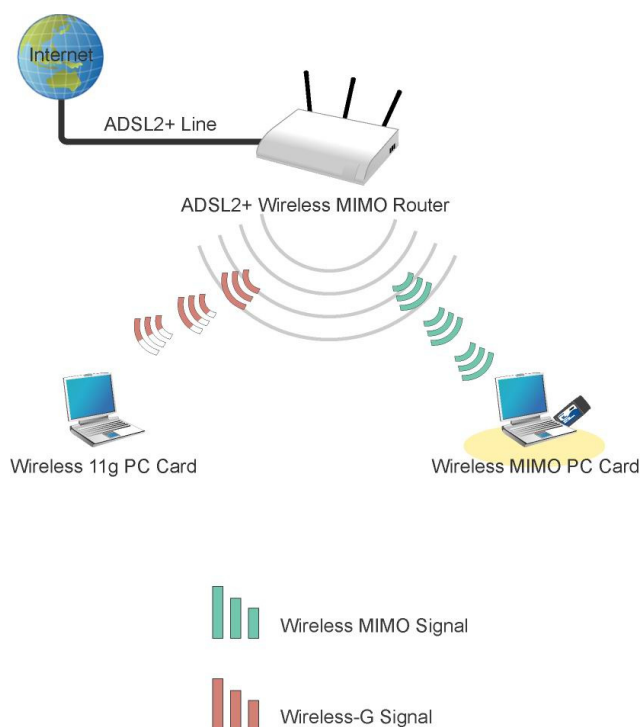
Humidity

- Max. 95% (Non-Condensing)

Regulatory Approvals

- FCC, CE

Application:



FCCEO

ACEEX

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