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
- 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: 54/48/36/24/18/11Mbps 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
- 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 127(W) x 121(D) mm
- Temperature: 32~131°F (0 ~55°C)
- Humidity: Max. 95% (NonCondensing)
- Certification: FCC, CE