

PCI 802.11g Wireless Network Adapter Card with Separate Antenna

StarTech ID: PCI555WG



This PCI-based Wireless G Card is a reliable wireless network adapter, supporting the 802.11g standard for data transfer rates of up to 54Mbps.

A versatile solution, the Wireless G adapter card is backward compatible with 802.11b networks, and supports a broad range of encryption standards to help ensure a secured wireless connection.

The Wireless G Card includes a low profile bracket that is suitable for small form factor computer cases, and is backed by StarTech.com's Lifetime Warranty.

Applications and Solutions

- Easily allows you to extend networks into boardrooms, meeting rooms, libraries and other wireless environments
- Ideal for home user, SOHO, enterprises and training facilities
- Provides desktop users with reliable and wireless network access

Features

- Ad hoc networking connects multiple wireless clients - without using access points
- Automatic fallback data rate increases data security and reliability
- Complies with IEEE802.1g/b 2.4GHz standard
- Dynamically shifts between 54 to 1 Mbits/sec network speed based on signal strength
- Enhanced WPA encryption, AES & 64/128-bit WEP encryption for high level of security
- External antenna provides clear and interference-free reception
- High data transfer rate up to 54 Mbits/sec
- PCI 2.2 compliance provides compatibility with all desktop systems
- Simple installation with plug-and-play operation and an easy-to-use configuration utility
- Wireless PCI card works within a communication range of up to 100 meters (328 feet)

Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI (5 Volt)
- Chipset ID: Ralink - RT2561ST
- Connector Types: 1 - RP-SMA
- Frequency Range: 2.4 GHz
- LED Indicators: 1 - Link Activity
- LED Indicators: 1 - Transmission Status
- Maximum Wireless Data Rate: 54000000
- Operating Temperature: 0 to 50
- Carton Quantity: 40
- Security Features: AES
- Security Features: WEP Data Encryption
- Security Features: WPA Data Encryption
- Industry Standards: IEEE 802.11b
- Industry Standards: IEEE 802.11g
- Industry Standards: PCI V2.2/2.1
- Shipping (Package) Weight: 0.49 lb [0.22 kg]
- Radio Technology: Industrial Scientific Medical Band
- Modulation: OFDM with BPSK, QPSK, 16QAM, 64QAM(11g) BPSK, QPSK & CCK@ (11b)
- OS Compatibility: Windows 98SE/ ME/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit), and Linux

