

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

- Home users who want to connect new or existing computers to the home network without running wires
- Users who want to connect to an older Wireless-B network, but want the flexibility to connect to newer Wireless-G networks in the future
- Installing a computer in a remote location where running cables would be cost prohibitive

Features

- Complies with IEEE 802.11b/g, 2.4GHz wireless networking standards
- Wireless data transfer rates up to 54Mbps over Wireless-G
- Enhanced wireless security such as WPA, AES, 64/128-bit WEP
- 100m/328ft outdoor range
- Wireless Ad-hoc networking support
- External wireless antenna
- Increased reliability with Auto-Fallback data rate
- PCI revision 2.2 compliant host bus interface
- Full/Low Profile installation brackets included

Technical Specifications

Warranty	Lifetime
Bus Type	PCI / PCI-X (5 / 3.3V)
Industry Standards	IEEE 802.11b
Industry Standards	IEEE 802.11g
Industry Standards	PCI V2.2/2.1
Chipset ID	Ralink - RT2561ST
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
Connector Type(s)	1 - Wireless G (IEEE 802.11g)
External Ports	1 - RP-SMA (Coax; Reverse Polarity SubMiniature A) Female
Maximum Data Transfer Rate	54 Mbps
Frequency Range	2.4 GHz ISM (Industrial, Scientific and Medical) Band
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM(11g) BPSK, QPSK & CCK@ (11b)
Security Features	AES
Security Features	WEP Data Encryption
Security Features	WPA Data Encryption
OS Compatibility	Windows 98SE/ ME/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit), and Linux
Product Length	4.7 in [120 mm]
Product Width	1.6 in [40 mm]
Product Height	0.9 in [22 mm]
Product Weight	3.2 oz [92 g]
LED Indicators	1 - Link Activity
LED Indicators	1 - Transmission Status
Operating Temperature	0 to 50
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - PCI Wireless-G card
Included in Package	1 - External Wireless Antenna
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

