

## PCI 802.11g Wireless Network Adapter Card with Separate Antenna

Product 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.

### Certifications, Reports and Compatibility



### 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

<b>Hardware</b>	Warranty	Lifetime
	Bus Type	PCI / PCI-X (5 / 3.3V)
	Chipset ID	Ralink - RT2561ST
	Industry Standards	IEEE 802.11b IEEE 802.11g PCI V2.2/2.1
	Interface	Wireless Ethernet
<b>Performance</b>	Frequency Range	2.4 GHz ISM (Industrial, Scientific and Medical) Band
	Maximum Data Transfer Rate	54 Mbps
	Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM(11g) BPSK, QPSK & CCK@ (11b)
	Security Features	AES WEP Data Encryption WPA Data Encryption
<b>Connector(s)</b>	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male 1 - Wireless G (IEEE 802.11g)
	External Ports	1 - RP-SMA (Coax, Reverse Polarity SubMiniature A) Female
<b>Software</b>	OS Compatibility	Windows 98SE/ ME/ 2000/ XP (32/64-bit)/ Vista (32/64-bit)/ 7 (32/64bit)/ 8 (32/64-bit) Linux
<b>Indicators</b>	LED Indicators	1 - Link Activity
		1 - Transmission Status
<b>Environmental</b>	Operating Temperature	0 to 50
<b>Physical Characteristics</b>	Product Height	0.9 in [22 mm]
	Product Length	4.7 in [120 mm]
	Product Weight	3.2 oz [92 g]
	Product Width	1.6 in [40 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	0.5 lb [0.2 kg]
<b>What's in the Box</b>	Included in Package	1 - PCI Wireless-G card
		1 - External Wireless Antenna
		1 - Low Profile Bracket

1 - Driver CD

1 - Instruction Manual

---

Product appearance and specifications are subject to change without notice.