



PLUG&SHARE™

6700G

# Wireless Notebook Adapter

54 Mbps 802.11g

## AT&T Plug&Share™ 6700G Wireless Notebook Adapter



The **AT&T Plug&Share™ 6700G** gives you the ability to connect your notebook computer to a wireless network in your home, at your office, or at thousands of Internet hotspots around the country and around the world. Simply plug-in the 6700G to an available Type II/CardBus adapter slot on your notebook computer to access the Internet and other networked resources such as printers, hard drives, or communicate with other colleagues peer-to-peer. You can even enjoy music or video streamed from the Internet or another computer directly to your notebook PC.

The 6700G adapter's embedded 802.11g-compliant wireless chipset enables you to surf the Internet, do homework, email, or instant message from the comfort of a family room sofa, a chair on the deck or patio, or on a chaise-lounge poolside. For small businesses that don't want to string Ethernet cable over ceiling tiles or punch holes through walls, the 6700G allows you to connect your notebook computer to the office Internet connection wirelessly while giving you the flexibility to stay connected even if you roam or relocate throughout the office for meetings.

## Multiple PCs + High-Speed Internet + Plug&Share™ Products = Networking

The Plug&Share™ 6700G includes the latest wireless security features to prevent unauthorized access to your wireless network. So personal, family, or business information can remain confidential and secure. The 6700G enables you to stay connected with family, friends, colleagues, and critical information where ever you are and where ever you go. The Plug&Share™ 6700G is part of a growing family of AT&T data networking products designed to make home and office networking effortless, productive, secure and fun.

- Wi-Fi CERTIFIED™ 802.11g
- Add Wireless Mobility to a Notebook Computer
- Up to 54 Mbps Data Rate
- Interoperates with 802.11b or 802.11g Compliant Devices
- Enhanced Wireless Security with WPA
- Quick and Easy Installation
- Free 24-hour Telephone and Online Support
- One (1) Year Limited Warranty



# PLUG&SHARE™ 6700G

## PRODUCT SPECIFICATIONS

<b>Standards</b>	IEEE 802.11; IEEE 802.11b; IEEE 802.11g
<b>Operating Systems Supported</b>	Windows® XP, 2000, Me, 98SE
<b>Bus Type</b>	32-bit CardBus
<b>Wireless Data Rates with Automatic Fallback</b>	54Mbps; 48Mbps; 36Mbps; 24Mbps; 18Mbps; 12Mbps; 11Mbps; 9Mbps; 6Mbps; 5.5Mbps; 2Mbps; 1Mbps
<b>Security</b>	64-, 128-bit WEP; 802.1x; WPA – Wi-Fi Protected Access; WPA-PSK (Pre-Shared Key)
<b>Media Access Control</b>	CSMA/CA with ACK
<b>Frequency Range</b>	2.4 GHz to 2.462 GHz
<b>Signal Range*</b>	Indoors: Up to 328 feet (100 meters) Outdoors: Up to 1312 feet (400 meters)
<b>Power Consumption</b>	PowerSave mode = 28 mA; Standby mode = 4.66 mA; Transmit mode = 248 mA
<b>Modulation Technology</b>	Orthogonal Frequency Division Multiplexing (OFDM) Complementary Code Keying (CCK)
<b>Receiver Sensitivity</b>	54Mbps OFDM, 10% PER, -68dBm); 48Mbps OFDM, 10% PER, -68dBm); 36Mbps OFDM, 10% PER, -75dBm); 24Mbps OFDM, 10% PER, -79dBm); 18Mbps OFDM, 10% PER, -82dBm); 12Mbps OFDM, 10% PER, -84dBm); 11Mbps CCK, 8% PER, -82dBm); 9Mbps OFDM, 10% PER, -87dBm); 6Mbps OFDM, 10% PER, -88dBm); 5.5Mbps CCK, 8% PER, -85dBm); 2Mbps QPSK, 8% PER, -86dBm); 1Mbps BPSK, 8% PER, -89dBm)
<b>Wireless Transmit Power</b>	15dBm ± 2dB
<b>Internal Antenna Type</b>	Dual Antenna Diversity Switching
<b>Operating Temperature</b>	32°F to 131°F ( 0°C to 55°C)
<b>Humidity</b>	95% maximum (non-condensing)
<b>Dimensions</b>	L = 4.64 inches (114.3 mm) W = 2.13 inches (54 mm) H = 0.34 inches (8.7 mm)
<b>Weight</b>	0.12 lbs (55 g)
<b>Certifications</b>	FCC part 15b, Wi-Fi™
<b>Warranty</b>	One (1) Year

\*Wireless signal range may be affected by environmental or architectural factors.

### For a complete Wireless Solution, choose these Plug&Share™ Data Networking Products



#### Wireless Router 6800G

Allows flexibility and mobility of network devices and shares a single cable/DSL Internet connection with multiple computers.



#### Wireless USB Adapter 6600G

Allows a computer with an available USB port to connect to a wireless network.



#### Wireless PCI Adapter 6500G

Allows a desktop computer with an available PCI slot to connect to a wireless network.

