

USB Wireless Network Adapter

StarTech ID: USB555WG



This 802.11g Wireless USB LAN adapter can be installed in any available USB port for access to an 802.11g Wireless LAN or peer-to-peer Ad Hoc connections with other 802.11g wireless adapters.

The USB Wireless LAN adapter features enhanced 64/128-bit WEP and WPA data encryption for added security, as well as an auto-fallback feature that dynamically adjusts transfer rates according to signal strength, ensuring reliable transmissions at up to 54 Mbps.

The USB 802.11g adapter is compact and lightweight and is plug and play ready for any laptop or desktop USB port.

This product is backed by StarTech.com's lifetime warranty and FREE lifetime tech support.

Applications and Solutions

- Compact design is perfect for notebook users
- Extend networks into boardrooms, meeting rooms and other hard-to-reach locations
- Ideal for home user, SOHO, enterprises and training facilities
- Wireless USB adapter allows you to share peripherals connected to your computer such as printer, modem and other USB devices

Features

- Automatic fallback increases data security and reliability
- Complies with IEEE802.11g 2.4GHz (DSSS) standard, backwards compatible with 802.11b
- Creates wireless peer-to-peer network in Ad-Hoc mode or connects to Ethernet LAN in Infrastructure mode using an wireless Access Point
- Enhanced WPA Encryption, AES & 256-bit WEP Encryption for high level of security
- Full Windows Plug and Play installation
- High data transfer rate - up to 54 Mbits/sec
- Low interference and high sensitivity guarantee reliable performance

Technical Specifications

- Warranty: Lifetime warranty
- Maximum Data Transfer Rate: 54 Mbits/Sec
- Maximum Wireless Data Rate: 54000000
- Carton Quantity: 50
- Industry Standards: FCC
- Industry Standards: CE
- Shipping (Package) Weight: 0.33 lb [0.15 kg]
- Host Interface Type: USB A
- Compliant Standards: IEEE 802.11g and USB v2.0
- Radio Technology: Direct Sequence Spread Spectrum (DSSS)
- Modulation: CCK@11/5.5Mbps, QPSK@2Mbps & BPSK@1Mbps
- Security: WPA, AES & 256-bit WEP Encryption
- Network Architecture: Ad-Hoc and Infrastructure mode
- Media Access Control: CSMA/CA
- Antenna: Internal - Built-in
- LED Indicators: Link & Activity
- Frequency: 2.4 GHz
- Enclosure: Plastic
- Storage Temperature: -25C ~ 65C
- Chipset: Ralink RT73
- OS Compatibility: Windows 98SE/ ME/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, Mac OS 10.3, 10.4, 10.5

