

GW-US54GZ IEEE 802.11g 54Mbps Wireless LAN USB Adapter



► Feature

The GW-US54GZ is perfect to installation , You don't need use any Drive install to computer .The product support Plug and Play . Can automatically installation to your computer ,And , Support 54Mbps Wireless LAN Adapter with the USB2.0/1.1. The product is powered through USB port, which eliminates the need of attaching an AC adaptor or other Internal power supply. This USB Adapter (GW-US54GZ) must be your best choice.

■ The truly plug and play innovation. Installation automatically.

The truly plug and play innovation of 2.4GHz IEEE 802.11g 54Mbps Wireless LAN USB Adapter with driver / utility installation automatically. This device is the perfect solution for your wireless network applications based on the IEEE 802.11g standard that offers a data rate up to 54Mbps in a wireless LAN environment.

A wireless LAN links network users to LAN services without the hassle of cabling or wiring, which significantly brings mobile workers the freedom of staying connected to the network while roaming around a building or multiple buildings maintaining access to the Internet, e-mail, networked applications, and print services. It is a high-speed wireless network card that plugs into your notebook or desktop PC and accesses to the LAN or peer-to-peer networking easily without wires or cables.

No manual driver installation required! Whether you're at your desk or in the boardroom, it allows you to plug and play anytime to share printers, files, and other network resources. The USB adapter is designed for a USB type A port of a laptop or desktop computer for creating a wireless workstation.

■ Supplied with an extension cable

The product comes with a 1m USB extension cable. When the signal reception sensitivity of the product is low due to obstacles surrounding the adapter, the supplied extension cable can be used to place the product where the reception condition is good. The GW-US54GZ is ideal for tower type desktop PCs with rear USB ports.

■ IEEE802.11g compliant adapter achieves 54Mbps high-speed data transfer

The wireless LAN adapter fully complies with IEEE802.11g standard and achieves high-speed data communication approaching 54Mbps while using the same 2.4GHz frequency range utilized by IEEE802.11b. This feature enables the product to unleash superior data transfer performance when sending or receiving voice, video and large capacity data files. Furthermore, the wireless LAN adapter retains compatibility with wireless LAN products supporting IEEE802.11b and thusly enables upgrade to faster data communication environment while making the best use of the existing wireless LAN devices in your network.

■ Wi-Fi certified

The GW-US54GZ is Wi-Fi certified in the IEEE802.11g data transfer mode. The Wi-Fi certification serves as a guarantee of interoperability between wireless devices from different vendors.

■ Reliable security features

The adapter supports 64/128bit WEP as well as WPA (Wi-Fi Protected Access), Support AES-CCM, TKIP, The latest wireless security standard and enables the construction of a truly secure wireless LAN environment.

■ Supports multiple communication modes

In addition to Ad Hoc mode for communication between wireless terminals, the product supports Infrastructure mode in which wireless communication occurs via access points (AP).

■ Supports Roaming

The product supports Roaming, an advanced technology which automatically selects (and connects to) the most appropriate access point while the wireless terminal/client moves.

► Specification

Model Number	GW-US54GZ
International Standard	IEEE802.11b/IEEE802.11g USB Rev2.0
Interface	USB 2.0 /1.1 (Type A)
Antenna	Built-in Antenna
Frequency Range	2.412GHz ~ 2.4835GHz
Number of Channels	(North America): 11 channels (Japan): 14 channels (Europe): 13 channels
Communication Modes	Infrastructure Mode, Ad-Hoc Mode, Roaming
Data Transfer Rate	IEEE802.11b:1/2/5.5/11Mbps (auto sensing) IEEE802.11g:6/9/12/18/24/36/48/54Mbps (auto sensing)
Modulation Method	802.11b:DBPSK(1Mbps),DQPSK(2Mbps),CCK(5.5/11Mbps) 802.11g:BPSK(6/9Mbps),QPSK(12/18Mbps),

	16-QAM(24/36Mbps),64QAM(48/54Mbps)
Output power	11g:13.5 dBm 11b:16.5 dBm
Security	64/128 bit WEP , WPA Support AES-CCM,TKIP
Power Consumption	1.31W Max
Current Consumption	Operating Voltage:5V DC TX consumption: 250mA Max RX consumption: 150mA Max
Operating Temperature	-5 to 60 degrees Celsius
Storage Temperature	-20 to 70 degrees Celsius
Operating Humidity	10 to 90% (Non-condensing)
Dimensions	30(W)*14(H)*98(L)mm
Weight	23g
Supported OSes	* Windows 98SE/ ME /2000 / XP
EMI	FCC Class B ,CE,VCCI Class B ,DGT,TELEC
LED	Act, Link on one LED (Green)
Warranty Period	1 Year
Package Contents	GW-US54GZ,User's QIG,Driver/utility CD-ROM,1m USB extension Cable

* Windows 98SE or ME users may have some technical difficulties during installation process case by Microsoft software or PC hardware compatibility issue. Please always update your operating systems to Windows 2000 or XP before installing the product.

▶ Product View

