

GW-US54GZ-WO

IEEE 802.11g 54Mbps Wireless LAN USB Adapter

The GW-US54GZ-WO 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-WO) must be your best choice.



Features



■ **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-WO 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-WO 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.

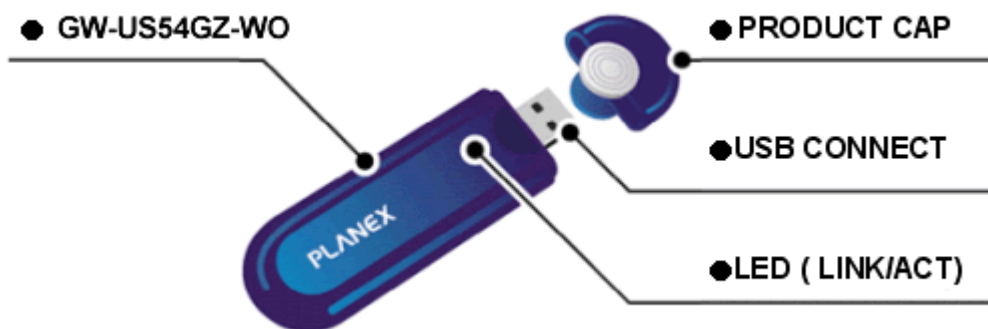
■ **Supports multiple communication modes**

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.

Product View



Specification

Model Number	GW-US54GZ-WO
International Standard	IEEE802.11b/IEEE802.11g
Interface	USB Rev2.0
Antenna	USB 2.0 /1.1 (Type A) 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-WO,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.

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