

GW-US54GZL

2.4 GHz IEEE 802.11g 54Mbps Wireless LAN USB Adapter



Windows 98SE

Windows Me



Windows 2000

Windows XP



Mac



WPA

Linux

WEP

WPA2



USB Light Function



Features

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. 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. It is a high-speed wireless network card that plugs into your system and accesses to the LAN or peer-to-peer networking easily without wires or cables. No matter where it allows you to share printers, files, and other network resources.

- **Wi-Fi certified**
The GW-US54GZL 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.
- **Supports multiple communication modes**
In addition to Ad Hoc mode (802.11 Ad Hoc) for direct wireless communication between wireless devices, the product supports Infrastructure mode in which wireless communication is performed via access points (AP).
- **Simple software AP function**
Support software of bridge on Win 98SE, WinME, Win2000, WinXP
- **USB Plug & Play**
- **Low power consumption**
- **Support X-Link for PSP on-line games**

Connection Sample



Specification

Model Number	GW-US54GZL
Standard	IEEE802.11 / 802.11b / 802.11g, ARIB STD-T66 compliant
Host Interface	USB 2.0 Standard, USB 1.1 Compliant
Frequency Range	2.412GHz ~ 2.4835GHz
Number of Selectable Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 Channels
Modulation Technique	IEEE802.11b : DBPSK (1Mbps), DQPSK (2Mbps), CCK (5.5/11Mbps) IEEE802.11g : BPSK (6/9Mbps), QPSK (12/18Mbps), 16-QAM (24/36Mbps), 64QAM (48/54Mbps)
Data Rate	IEEE802.11b : 1 / 2 / 5.5 / 11Mbps (auto sensing) IEEE802.11g : 6 / 9 / 12 / 18 / 24 / 36 / 48 / 54Mbps (auto sensing)
Security	WEP 64/128/256bit, TKIP, WPA, WPA-PSK, WPA2, WPA2-PSK, 802.1x,802.11i,compliant AES encryption
Software AP	RTS/CTS support Fragment and Reassembly Power Saving support WEP (64/128/256bit) MAC address filter Support software bridge on Win 98SE , WinME, Win2000, WinXP
Output power	16dBm (OFDM) / 18dBm (CCK)
Media Access Protocol	CSMA / CA
Operation Temperature	0 °C ~ 55 °C
Storage Temperature	5% to 90% Non-Condensing
USB Light	White Light LED (Switch control)
Support OS	Windows XP, Windows2000, Windows ME, 98SE, Linux (Kernel 2.4.x, Kernel 2.6.x), Mac 10.3, Mac10.4 (Support Mac PowerPC only)
EMI	CE, FCC,DGT
Dimension	8.6 (H) x 22.5 (W) x 69.8 (L) mm
Weight	10g

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