

GW-US54Mini2G

IEEE802.11g Wireless Mini-USB Adapter

GW-US54Mini2G 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.



Features





WEP 64/128

WPA-PSK

WPA2-PSK

WPS

Vista

WPA

WPA2

Software AP

Windows 98SE

Windows Me

Wii Support

PS3 Support

Windows 2000

Windows XP

Windows XP x64




Mac

Linux



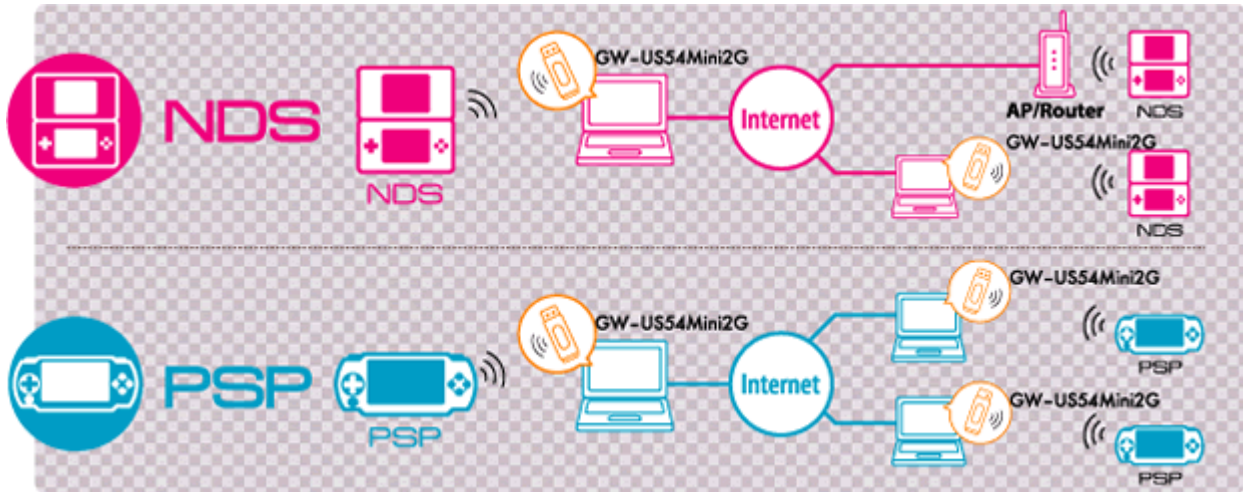


- GW-US54Mini2G have Wireless Client · Software AP · Xlink functions, it's a best wireless product for your choice.

Mode	Windows	MAC	Function
 Wireless Client	Vista/XP/2000 Me/98SE	10.3/10.4/10.5	Use PC/NB to connect to internet
 Software AP	Vista/XP/2000	-	NDS can connect to internet by Wi-Fi Wii can connect to internet NDS and PSP can connect to internet → "iPod touch" can connect to internet
 Xlink	XP/2000	-	Play on line with PSP → Xlink instruction

- Comply with both IEEE 802.11b and IEEE 802.11g products.
- Supports USB 2.0/1.1/1.0 interface
- Support Turbo Mode to enhance the data transfer speed
- Support Software AP "No forwarding among wireless clients" , although the clients card connecting with the same AP, they cannot transmit information to each other. This function provides more security for the clients.
Note: Software AP is only enabled in Win2000/XP/XPx64/Vista
- Supports 64/128-bit WEP, WPA · WPA-PSK, WPA2 · WPA2-PSK
Note: WPA2 and WPA2-PSK are only enabled in Win2000/XP/XPx64

Connection Sample



Specification

Model Number	GW-US54Mini2G
International Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Frequency Range	2.412GHz-2.4835GHz
Number of Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
Modulation Method	802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing (OFDM)
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Transmit Power	OFDM : 14dBm CCK : 17dBm
Receiver Sensitivity	54Mbps: -68dBm @ 10% PER 11Mbps: -80dBm @ 10% PER
Operation Temperature	0~55°C ambient temperature
Storage Temperature	-20~70°C ambient temperature
Operation Humidity	90% maximum
Storage Humidity	90% maximum
OS	98SE/Me/2000/XP/XPx64, MAC10.3/10.4, Linux(Kernel 2.4.x, Kernel 2.6.x) (Support Mac PowerPC only)
Dimension	71.5 (L) x 19 (W) x 9 (H) mm
Weight	10g
EMI	CE, TELEC, DGT