

GW-US54Mini

IEEE802.11g Wireless Mini USB dongle



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.

- Compliant with IEEE802.11 g standard for 2.4GHz Wireless LAN
- USB 2.0 compliant
- USB Plug & Play
- Inter operable with existing network infrastructure
- Secure information transmission
- Freedom to roam while staying connected
- Compatible with specialty wireless products and services
- Up to 54 Mbps data rate
- Low power consumption
- The module with LED indication



Specification

Model Number	GW-US54Mini
Standard	IEEE 802.11g
Host Interface	USB 2.0
Antenna Connector	Chip antenna
Frequency Range	2.412GHz ~ 2.4835GHz
Number of Selectable Channels	USA , Canada : 11 channels Europe : 13 channels Japan : 14 channels
LED	Green
Power Requirement	Operating Voltage: 5V DC TX consumption: 290 mA (Max) RX consumption: 240 mA (Max)
Modulation Technique	Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK) Orthogonal frequency division multiplexing(OFDM)
Security	0/64/128 bit WEP; WPA
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK
Output power	11g:12dBm 11b:15dBm

Data Rate	802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps) 802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps)
Throughput	20.5Mbps @ 54Mbps 5.7Mbps @ 11Mbps
Sensitivity	-68dBm@54Mbps -80dBm@11Mbps
Support OS	Win98SE/ME/XP/2000/
EMI	CE, FCC, DGT, TELEC, VCCI
Weight	10g
Dimension	71.5 (L) x 19 (W) x 9 (H) mm

PLANEX COMMUNICATIONS INC
www.planex.net