



We Connect the World



WLU-805G

IEEE802.11g 54Mbps High Power USB Adapter
W/10dBi Panel Antenna Integrated

PheeNet WLU-805G is a steady and solid 802.11g 54Mbps USB Adapter with 10dBi Panel Antenna Integrated. With data rate 54 Mbps wireless network transmission, you can connect your PC to network anywhere.

Comparing with General 11g USB Adapter, not only standard features, like encryption, Windows OS compatibility, it also has enhanced WPA, IEEE802.11i security features, software AP features, and Linux, MAC driver optional for users; because Wireless LAN is getting popular at home, we especially release the driver for Sony Play Station for Internet Game for home users.

For sure, PheeNet WLU-805G is a fancy and reliable 802.11g 54Mbps USB Solution for Home and Office users.

APPLICATION



Features

1. Compatible with IEEE 802.11b 11Mbps & IEEE802.11g 54Mbps
2. Supports wireless data encryption with 64/128 / 256 WEP for security
3. Supports TKIP, WPA, IEEE802.11i enhanced security
4. Supports infrastructure networks via Access Point and ad-hoc network via peer-to-peer

communication

5. Compatible with USB Rev 2.0 / 1.1
6. Simple user setup & diagnostics utilities
7. Dynamic data rate scaling for 802.11g or 802.11b mode
8. Driver support Windows 98SE,ME,2K,XP, Linux (optional), MAC(Optional), Sony Play Station for Internet Game (Optional)

Specification

Industrial Standard	
Standard	IEEE802.11g IEEE802.11b IEEE802.11 ARIB STD-T66 compliant IEEE802.11d IEEE802.11e
Interface	USB2.0, USB1.1 compliant
Security	64 / 128 / 256-bit WEP
	TKIP, WPA, 802.11i
RF	
Frequency Band	2.400~2.497 GHz
Signal Type	IEEE802.11g: OFDM IEEE802.11b: DSSS
Modulation	802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11b : DSSS(CCK, DQPSK,DBPSK)
Antenna	10dBi Panel Antenna Integrated
Sensitivity	1 Mbps : -88dBm 2 Mbps : -83dBm 5.5 Mbps : -79dBm 11 Mbps : -70dBm 12 Mbps : -76dBm 24 Mbps : -71dBm 36 Mbps : -67dBm 54 Mbps : -62dBm
Output Power	802.11b: 38dBm
	802.11g: 36dBm
Channel	By Country (802.11d)
Operating Mode	Infrastructure mode, Ad-Hoc Mode, Roaming
Software AP	RTS/CTS support Fragment and Reassembly Power Saving support WEP 64/128/256bit MAC address filter Support software bridge on Win 98 , WinME, Win2000, WinXP
Hardware	
Compatibility	Windows 98SE/ME/200/XP, WinXP64 CPU 64(bit)Frame, Linux 2.4x, 2.6x Kernel (Optional), MAC (Optional), Driver for Sony Play Station for internet game
Environment	Operating Temperature :0~55° C

	Storage Temperature : -20 ~ 70° C
	Humidity: 5%~90%
LED Indications	Power / Link
Dimensions	188(L) x 73(W) x 32(H) mm
Certificate	FCC,CE

PheeNet Technology Corp.

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