



## WLU-703Z

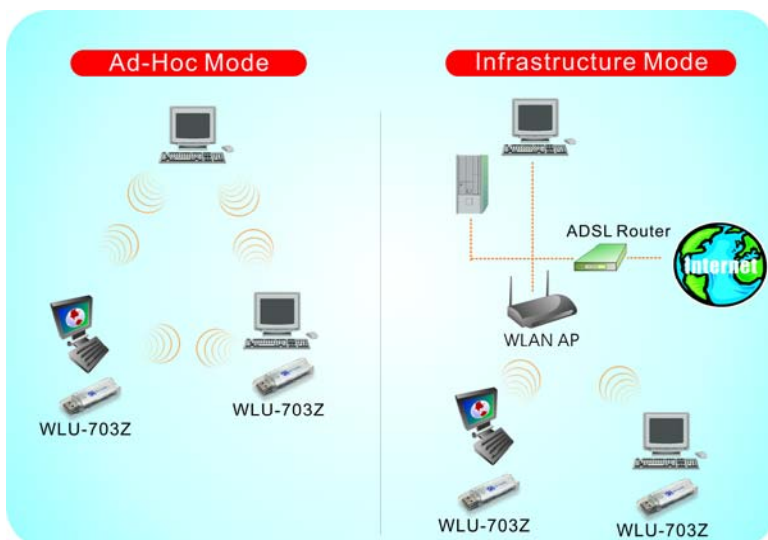
IEEE802.11g 54Mbps USB Adapter + Swivel USB Cable

PheeNet WLU-703Z is a fancy 802.11g 54Mbps USB Adapter. 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-703Z 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	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">IEEE802.11g</td> <td style="width: 50%; border: none;">IEEE802.11b</td> </tr> <tr> <td style="border: none;">IEEE802.11</td> <td style="border: none;">ARIB STD-T66 compliant</td> </tr> <tr> <td style="border: none;">IEEE802.11d</td> <td style="border: none;">IEEE802.11e</td> </tr> </table>	IEEE802.11g	IEEE802.11b	IEEE802.11	ARIB STD-T66 compliant	IEEE802.11d	IEEE802.11e		
IEEE802.11g	IEEE802.11b								
IEEE802.11	ARIB STD-T66 compliant								
IEEE802.11d	IEEE802.11e								
Interface	USB2.0, USB1.1 compliant								
Security	<table style="width: 100%; border: none;"> <tr> <td style="width: 100%; border: none;">64 / 128 / 256-bit WEP</td> </tr> <tr> <td style="border: none;">TKIP, WPA, 802.11i</td> </tr> </table>	64 / 128 / 256-bit WEP	TKIP, WPA, 802.11i						
64 / 128 / 256-bit WEP									
TKIP, WPA, 802.11i									
RF									
Frequency Band	2.400~2.497 GHz								
Signal Type	<table style="width: 100%; border: none;"> <tr> <td style="width: 100%; border: none;">IEEE802.11g: OFDM</td> </tr> <tr> <td style="border: none;">IEEE802.11b: DSSS</td> </tr> </table>	IEEE802.11g: OFDM	IEEE802.11b: DSSS						
IEEE802.11g: OFDM									
IEEE802.11b: DSSS									
Modulation	<table style="width: 100%; border: none;"> <tr> <td style="width: 100%; border: none;">802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)</td> </tr> <tr> <td style="border: none;">802.11b : DSSS(CCK, DQPSK,DBPSK)</td> </tr> </table>	802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)	802.11b : DSSS(CCK, DQPSK,DBPSK)						
802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)									
802.11b : DSSS(CCK, DQPSK,DBPSK)									
Antenna	Built-in Chip 2dBi Antenna								
Sensitivity	<table style="width: 100%; border: none;"> <tr><td style="width: 100%; border: none;">1 Mbps : -88dBm</td></tr> <tr><td style="border: none;">2 Mbps : -83dBm</td></tr> <tr><td style="border: none;">5.5 Mbps : -79dBm</td></tr> <tr><td style="border: none;">11 Mbps : -70dBm</td></tr> <tr><td style="border: none;">12 Mbps : -76dBm</td></tr> <tr><td style="border: none;">24 Mbps : -71dBm</td></tr> <tr><td style="border: none;">36 Mbps : -67dBm</td></tr> <tr><td style="border: none;">54 Mbps : -62dBm</td></tr> </table>	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
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	<table style="width: 100%; border: none;"> <tr> <td style="width: 100%; border: none;">802.11b: 18dBm</td> </tr> <tr> <td style="border: none;">802.11g: 16dBm</td> </tr> </table>	802.11b: 18dBm	802.11g: 16dBm						
802.11b: 18dBm									
802.11g: 16dBm									
Channel	By Country (802.11d)								
Operating Mode	Infrastructure mode, Ad-Hoc Mode, Roaming								
Software AP	<table style="width: 100%; border: none;"> <tr><td style="width: 100%; border: none;">RTS/CTS support</td></tr> <tr><td style="border: none;">Fragment and Reassembly</td></tr> <tr><td style="border: none;">Power Saving support</td></tr> <tr><td style="border: none;">WEP 64/128/256bit</td></tr> <tr><td style="border: none;">MAC address filter</td></tr> <tr><td style="border: none;">Support software bridge on Win 98 , WinME, Win2000, WinXP</td></tr> </table>	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		
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	<table style="width: 100%; border: none;"> <tr> <td style="width: 100%; border: none;">Operating Temperature :0~55° C</td> </tr> <tr> <td style="border: none;">Storage Temperature : -20 ~ 70° C</td> </tr> <tr> <td style="border: none;">Humidity: 5%~90%</td> </tr> </table>	Operating Temperature :0~55° C	Storage Temperature : -20 ~ 70° C	Humidity: 5%~90%					
Operating Temperature :0~55° C									
Storage Temperature : -20 ~ 70° C									
Humidity: 5%~90%									
LED Indications	Power / Link								
Dimensions	69.8(L) x 22.5(W) x 8.6(H) mm								

Certificate

FCC,CE

## **PheeNet Technology Corp.**

Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,  
Hsi-Chih, Taipei, Taiwan  
<http://www.pheenet.com>

TEL:886-2-26982011 FAX:886-2-26981421

