



## WLU-703Z

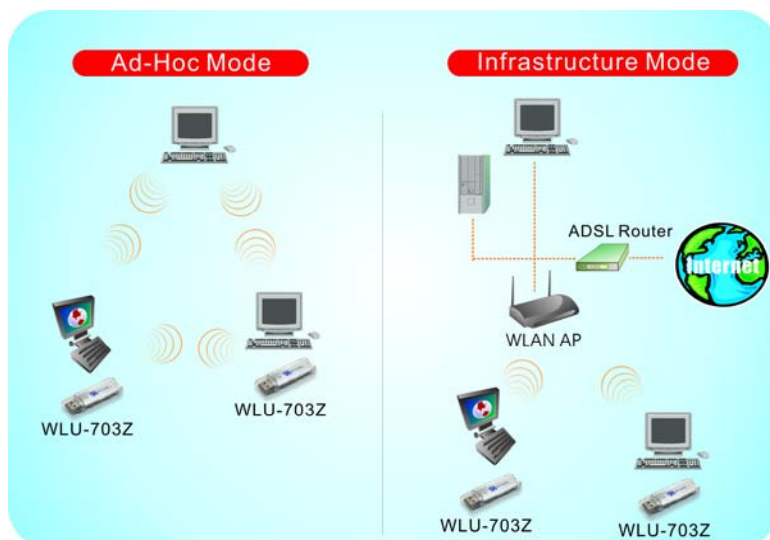
IEEE802.11g 54Mbps USB Adapter + Swivel USB Cable

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-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">IEEE802.11g</td> <td>IEEE802.11b</td> </tr> <tr> <td style="border-right: 1px solid black;">IEEE802.11</td> <td>ARIB STD-T66 compliant</td> </tr> <tr> <td style="border-right: 1px solid black;">IEEE802.11d</td> <td>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-collapse: collapse;"> <tr> <td style="border-right: 1px solid black;">64 / 128 / 256-bit WEP</td> </tr> <tr> <td style="border-right: 1px solid black;">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	IEEE802.11g: OFDM IEEE802.11b: DSSS						
Modulation	802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11b : DSSS(CCK, DQPSK,DBPSK)						
Antenna	Built-in Chip 2dBi Antenna						
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: 18dBm 802.11g: 16dBm						
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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black;">Operating Temperature :0~55° C</td> </tr> <tr> <td style="border-right: 1px solid black;">Storage Temperature : -20 ~ 70° C</td> </tr> <tr> <td style="border-right: 1px solid black;">Humidity: 5%~90%</td> </tr> </table>	Operating Temperature :0~55° C	Storage Temperature : -20 ~ 70° C	Humidity: 5%~90%			
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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.**

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