



WAP-554G

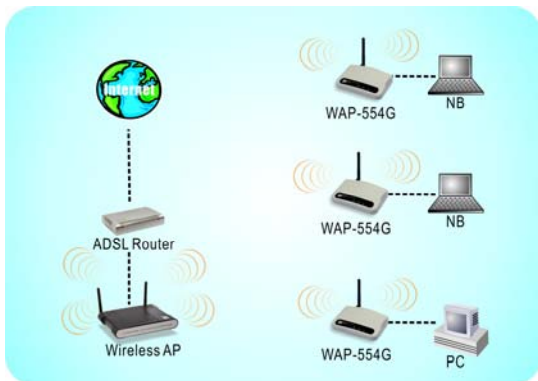
IEEE802.11g 54Mbps SOHO Access Point W/Bridge & Repeater & AP Client function (RealTek), Detachable Antenna, W/ Reverse SMA Connector

PheeNet WAP-554G is an IEEE 802.11g 54Mbps AP / Bridge based on 2.4 GHz Frequency. Not only WEP Security, it also has advanced WPA, WPA2, IEEE802.1x, Disable SSID Broadcast, MAC Address filtering to ensure the security of Wireless LAN.

WAP-454G equipped with an Dipole Antenna with 2dBi Gain (Reverse SMA Connector) and its higher output power availability 18dBm enables user to build a convenient, efficient, and bigger coverage wireless network. Moreover, the WAP-554G can be set as AP, WDS, AP Client, Repeater, and compatibilities of Win 98, Win2000, WinME, and Win XP operation systems provide more flexibility and mobility to users. For home users and small enterprises, it is no doubt that WAP-554G is an ideal device to build a wireless LAN network

APPLICATION

AP Client



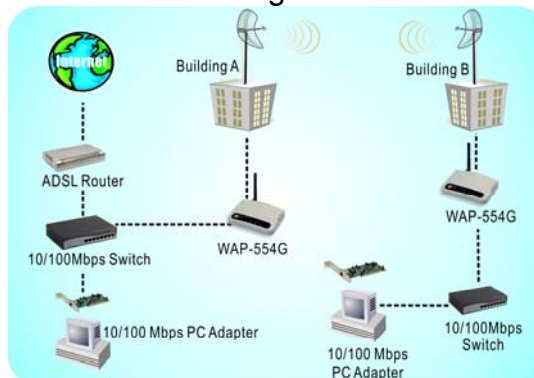
AP



Repeater



Bridge



Features

1. Compatible with IEEE802.11g 54Mbps, IEEE802.11b 11Mbps, IEEE802.3u
2. Ethernet interface with 10/100BASE-TX
3. Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2, IEEE802.1x, and SSID Broadcast Disable, and MAC Address Filtering
4. Complete Operation Modes supported: AP, WDS, AP Client, Universal Repeater
5. MAC Cloning Mode Support for Gaming
6. 1 x Detachable Antenna supported (Reverse SMA connector)
7. DHCP Server
8. Web configuration, management, and firmware upgrade

Specification

Industrial Standard	
Standard	IEEE 802.11g IEEE 802.11b IEEE 802.11 IEEE 802.3u 100Base-TX Fast Ethernet ANSI/IEEE 802.3 N-way Auto-Negotiation
Interface	10/100Base-TX (RJ-45) x 1
Security	64/128-bit WEP
	WPA (TKIP), WPA-PSK, WPA-Radius, WPA2(AES)
	IEEE802.1x
	Disable Broadcast SSID
	MAC Address Filtering
	Disable IAPP
	802.11g Protection
RF	
Frequency Band	2.400~2.4835GHz ISM band
Signal Type	802.11g: OFDM 802.11b: DSSS
Modulation	802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11b : DSSS(CCK, DQPSK,DBPSK)
Antenna	1 x detachable Antenna (Reverse SMA Connector)
Sensitivity	802.11b 1Mbps: -91dBm, 2Mbps: -88dBm, 5.5Mbps:-85dBm, 11Mbps:-83dBm 802.11g 6Mbps:-88dBm, 9Mbps:-87dBm, 12Mbps:-84dBm, 18Mbps:-82dBm, 24Mbps:-79dBm, 36Mbps:-75dBm, 48Mbps:-69dBm, 54Mbps:-68dBm
Output Power	18dBm
Operating Mode	AP
	Station-Ad Hoc
	Station-Infrastructure
	AP Bridge-Point to Point

	AP Bridge-Point to Multi-Point
	AP Bridge-WDS
	Universal Repeater
	AP+ Repeating
	AP+ Bridge
Management	Web configuration
Hardware	
Environment	Operating Temperature:0~55°C
	Storage Temperature:-20~70°C
	Humidity: 10%~90%(non condensing)
Power Supply	12 VDC, 0.5A input.
LED Indicators	Power, LAN Link/Activity, Wireless Activity
Dimensions	127 (L) x 96(W) x 30(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

