

GW-AP54SP-P

2.4 GHz IEEE 802.11g 54Mbps Wireless LAN 2-Way Access Point

GW-AP54SP-P is an IEEE802.11g compliant 2LAN Access Point, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam.

GW-AP54SP-P support Wireless ISP (Internet Service Providers) function is companies that provide Internet access through Wi-Fi (for "Wireless Fidelity"). Wireless ISP provides high-speed access to the Internet. Depending on the service package you get from your provider.

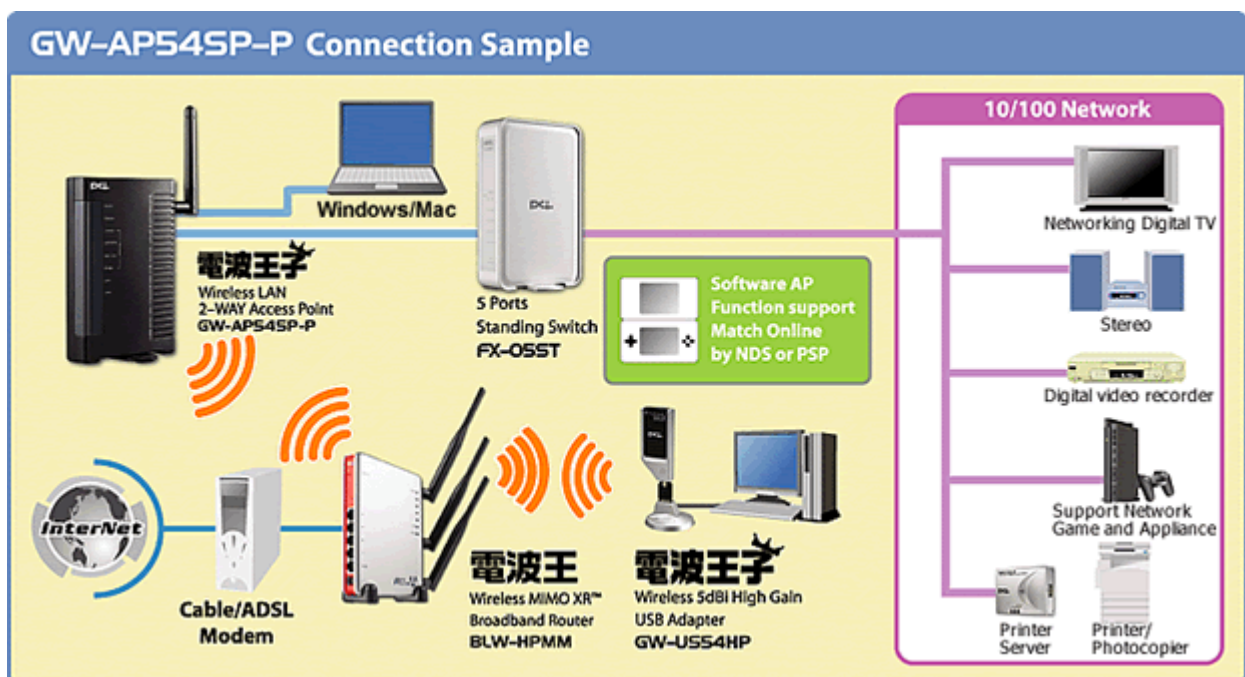


Features

WEP 64/128	WPA-PSK	WPA2-PSK	Browser Config	WDS	RoHS
WPA	WPA2	IEEE802.1x	ACL	Bridge	Repeater

- Web interface management
- Active Clients List
- Automatic channel selection
- Adjustable TX rate and SSID broadcast
- MAC filtering
- Easy Config(RTL)
- Support IAPP
- Support data rate automatic fallback
- Support 802.1d Spanning Tree
- Support 802.1x / Radius client with EAP-MD5, TKIP and AES encryption
- Support DHCPPPPoE, PPTP, L2TP
- Support WDS, Bridge, Repeatermode
- Support Wireless Internet Service Providers (WISP) mode
- supports 64/128 Bit WEP, WPA, WPA-TKIP, WPA-AES, WPA2, WPA2-AES, WPA2 Mixed Security

Connection Sample



Specification

Model Number	GW-AP54SP-P
International Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Detachable Dipole Antenna(RP-SMA 2dBi)
Frequency Range	2.412GHz-2.4835GHz
Number of Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Method	802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Operation Temperature	0 ~ 40 °C
Storage Temperature	-10 ~ 70 °C
Transmit Power	OFDM : 14.2dBm (54Mbps)CCK : 18.4dBm (11Mbps)
Receiver Sensitivity	-80dBm (11Mbps), -66dBm(54Mbps)
Power Requirement	12V 800mA
Dimension	90(W) x 134(H) x 29(D)mm
EMI	CE, VCCI Class B, TELEC

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