

GW-AP54P


IEEE 802.11g 54Mbps High Power 2LAN POE Access Point (LAN2 Support POE)

GW-AP54P is an IEEE802.11g compliant 2LAN PoE Access Point. Its high power feature can increase the coverage range efficiently. Integrated Power over Ethernet (PoE) is the best way to add wireless access to your existing business network without power adapter.

GW-AP54P support Wirelesses 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	WDS	Repeater	Browser Config		
WPA2	WPA	ACL	Bridge		
IEEE802.1x	WPA2-PSK	WPA-PSK	PoE		

- Web interface management
- Active Clients List
- Automatic channel selection
- Adjustable TX rate and SSID broadcast
- MAC filtering
- Easy Config(RTL)
- Support one PoE port (PD) compatible to IEEE802.3af
- Support wireless Transmit Power up to 23dBm
- 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 DHCP, PPPoE, 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

The image displays three scenarios where the GW-AP54SP access point is used. Each scenario includes a photograph of the location, a circular inset of the device, a Wi-Fi signal icon, and a cartoon illustration of a person using a laptop.

- School:** A photograph of a classroom with students at computers. The inset shows the GW-AP54SP device. The text below the inset reads: "GW-AP54SP", "IEEE 802.11g 54Mbps", "High Power 2LAN POE", and "Access Point".
- Coffee Shop:** A photograph of a person sitting at a table with a laptop. The inset shows the GW-AP54SP device. The text below the inset reads: "GW-AP54SP", "IEEE 802.11g 54Mbps", "High Power 2LAN POE", and "Access Point".
- Shopping Mall:** A photograph of a large indoor shopping mall. The inset shows the GW-AP54SP device. The text below the inset reads: "GW-AP54SP", "IEEE 802.11g 54Mbps", "High Power 2LAN POE", and "Access Point".

- You can set up GW-AP54P at big places.(like school, coffee shop, shopping mall...and so on).Its high power feature can increase the coverage range efficiently.

Specification

Model Number	GW-AP54P
International Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Detachable Dipole Antenna(RP-SMA 2dBi)
FrequencyRange	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	-5°C ~ 55 °C
Storage Temperature	-20 ~ 70 °C
Transmit Power	OFDM : 23d±0.5Bm (54Mbps) CCK : 23±0.5dBm (11Mbps)
Receiver Sensitivity	-85dBm (11Mbps), -68dBm(54Mbps)
Power Requirement	DC 12V 0.8A, PoE 48V 0.2A
Weight	147 g
Dimension	90(W) x 134(H) x 29(D)mm
EMI	CE, DGT, TELEC

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