

GW-AP54HS

2.4 GHz IEEE 802.11g 54Mbps Wireless Hot Spot

The GW-AP54HS has reliable performance and comes loaded with feature making it the ideal wireless access solution for mobile users in public areas. It fully compatible with any wireless clients and provides anywhere. You can share files, send emails or access the internet in anytime.

The GW-AP54HS Hotspot Gateway provides a secure, easy to install and manage Hotspot solution for small business in one box. And it's includes a number of feature that make it the perfect solution for a wide variety of Hotspot environment such as coffee shops, hotel lobbies or small medium exhibition areas and enables Telecom operators, Wireless ISPs, governmental departments, educational institutions.

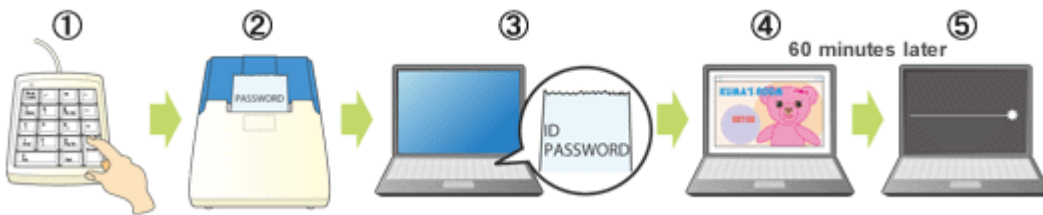


Features

WEP 64/128	WDS	WPA-PSK	 RoHS
WPA	RADIUS	Bridge	SNMP

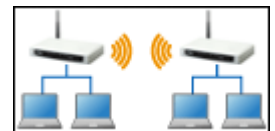
■ Step by Step

- (1) When input number (1 hours it utilizes the open hours which desire the wireless LAN with the key if “60” input)
- (2) Print out the information in order to the wireless LAN such as user name and password to connect
- (3) Inputting the information print out into the personal computer
- (4) Connect to Internet with the wireless LAN
- (5) Automatic communication cutting 60 minutes later

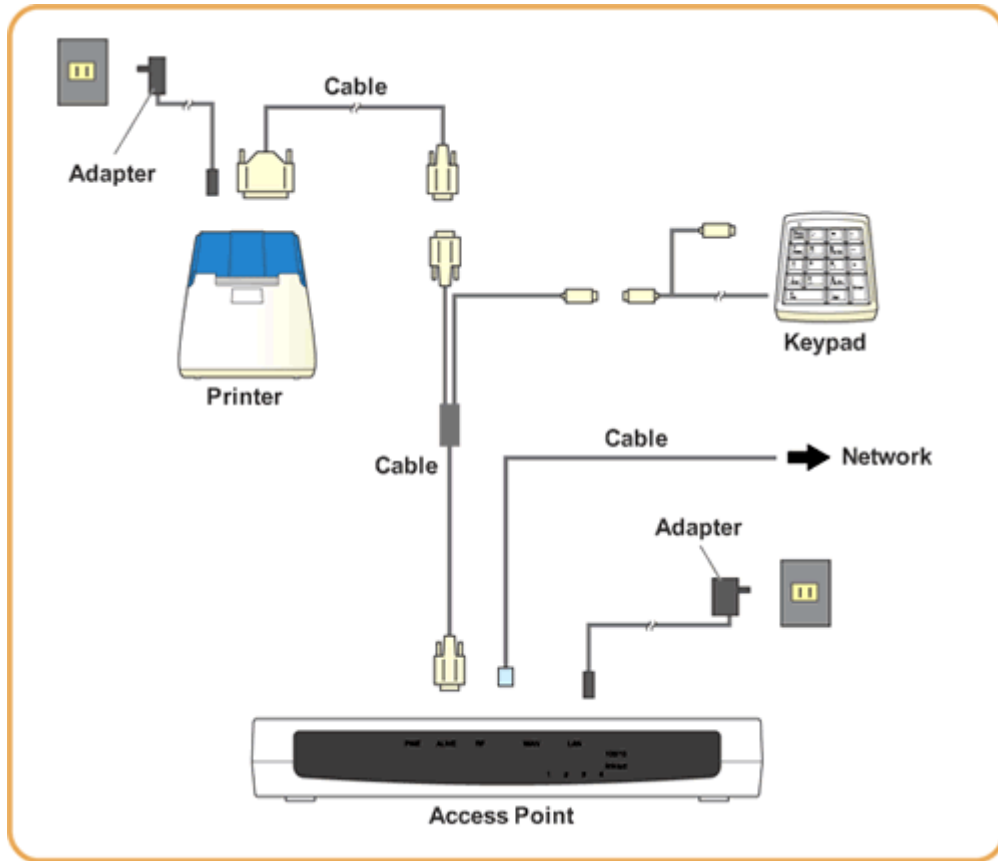


■ WDS bridge connection

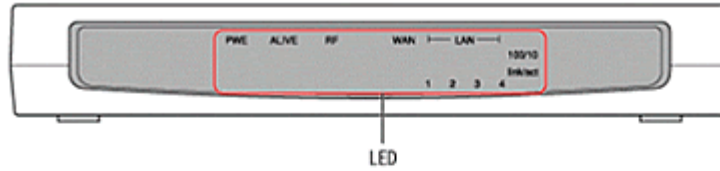
GW-AP54HS has possessed the bridge function which can connect wire LAN of the position and leave with the radio. (Maximum of 2 units connected possibility)



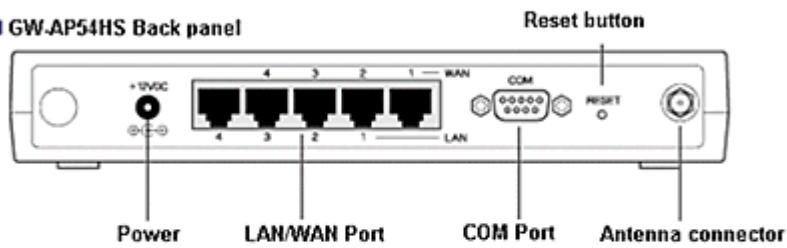
Connection Sample



■ GW-AP54HS Front panel



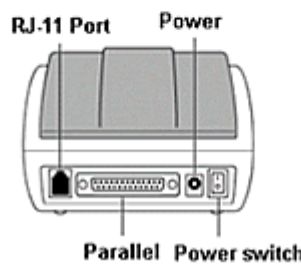
■ GW-AP54HS Back panel



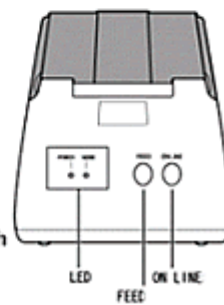
■ Keypad



■ Printer Front view



■ Printer Back view



Specification

Model Number	GW-AP54HS
International Standard	IEEE 802.11b, Wi-Fi compliant/IEEE 802.11g standard
Antenna	Single Non-Detachable Dipole Antenna(RP-SMA 2dBi)
FrequencyRange	2.412GHz-2.4835GHz
COM	RS232 Port
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)
Security	<ul style="list-style-type: none"> ● 64/128 bit WEP ● WPA-TKIP/IEEE802.1x ● MAC Address based access control ● VPN pass-through ● SSID
Management	<ul style="list-style-type: none"> ● Authenticated status table ● LAN device management ● SNMP v1 & v2 ● MIB-II IEEE802.11, IEEE802.1d, IEEE802.1x and private enterprise MIB ● System log ● Firmware upgrade via HTTP and TFTP ● Configuration backup & restore
AAA	<ul style="list-style-type: none"> ● Web-redirectation based authenticated ● SSL username/password protection ● Compliant with most RADIUS standards (Microsoft IAS, Cisco ACS, Funk Odyssey, Funk Steel Belted, Linux FreeRADIUS, IT Consult 2000, WinRADIUS, Alepo RADIUS. ● Airpath approved, Pronto Sliver Level certified and iPass GIS client support ● Internal/External Web authentication pages support ● Advertisement links ● Unrestricted client access ● Walled garden
Operation Temperature	0-50 °C
Storage Temperature	-20 ~ 70 °C
Transmit Power	OFDM : 17Bm (54Mbps) CCK : 18dBm (11Mbps)
Receiver Sensitivity	-83dBm (11Mbps), -68dBm(54Mbps)
Power Requirement	DC 12V
Weight	450g
Dimension	142(W) x 40(H) x 220(L)mm