LP-5420G 2.4GHz – Wireless Router

LP5420G_SS_ENB01W

Features

- Complies with IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u standards.
- 1 10/100M Auto-Negotiation WAN RJ45 port, 4 10/100M Auto-Negotiation LAN RJ45 ports.
- Supports Auto MDI/MDIX
- Adopts 2x to 3x eXtended Range™
- Shares data and Internet access for Stations, connecting Internet through PPPoE on demand and disconnecting when idle.
- Supports 54/48/36/24/18/12/9/6/11/5.5/3/2/1/0.5/0.25Mbps wireless LAN data transfer rates.
- Provides LAN 64/128/152-bit WEP encryption security.
- Provides WPA and WPA-PSK authentication and TKIP/AES encryption security.
- Provides wireless LAN ACL (Access Control List) filtering.
- Provides 802.1x authentication for WAN port.
- Built-in NAT and DHCP server supporting static IP address distributing.
- Supports Virtual Server, Special Applications, and DMZ host.
- Built-in firewall supporting IP address filtering, Domain Name filtering, and MAC address filtering.
- Supports access control based on time of day, parents and network administrators can establish restricted access policies for children or staffs.
- Supports connecting/disconnecting Internet on a specified time of day.
- Supports TCP/IP, PPPoE, DHCP, ICMP, NAT.
- Supports UPnP, Dynamic DNS, Static Routing, VPN pass-through.
- Supports Flow Stat.
- Supports ICMP-FLOOD, UDP-FLOOD, TCP-SYN-FLOOD filter.
- Ignores Ping packets from WAN or LAN ports.
- Supports firmware upgrade.
- Supports Remote and Web management.

LP-5420G 2.4GHz Wireless Router with integrated firewall an 4 port 10/100 Switch

The LP-5420G 54Mbps IEEE802.11g/b Wireless Router integrates firewall, NAT-router and Wireless AP, is designed as a solution for the Small Office/Home Office (SOHO) Wireless network. It allows you to connect your network wirelessly, better than ever, by sharing Internet Access, files and fun, easily and securely.

It's Security policy provides multiple protection measures like SSID turn off, wireless LAN 64/128/152-bit WEP encryption security, WPA and WPA-PSK authentication and TKIP/AES encryption security. It also supports VPN pass-through for sensitive data secure transmission. It Adopts 2x to 3x eXtended Range™ WLAN transmission technology for extending the transmission range up to 4-9 times.

Access control is permits parents or network administrators to establish restricted access policies for children or staff. Its built-in NAT and DHCP server support's static IP address distribution. It also supports Virtual Server and DMZ host for Port Triggering needs and easy Remote management and log so that network administrators can manage and monitor the network in real time.

www.lanpro.com

A　Specifications

Protocols and Standards		IEEE 802.11g; IEEE 802.11b; IEEE 802.3; IEEE 802.3u; IEEE 802.3x; IEEE 802.1X; CSMA/CA; CSMA/CD; TCP/IP; DHCP; ICMP; NAT; PPPoE; SNTP
Ports	LAN	4 10/100M Auto MDI/MDIX RJ45 ports
	WAN	1 10/100M Auto MDI/MDIX RJ45 port
Wireless Parameters	Frequency Band	2.4~2.4835GHz
	Data Transfer Rates	11g: 54/48/36/24/18/12/9/6M (Auto-Sense) 11b: 11/5.5/2/1M (Auto-Sense)
	Channel	1~13 (Europe)
	Extend Frequency	DSSS
	Modulation	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM)
	Sensitivity@PER	54M: -68dBm@10%PER; 11M: -85dBm@8% PER; 6M: -88dBm@10% PER; 1M: -90dBm@8% PER; 256K: -105dBm@8% PER (Typical)
	Transmission Distance	Indoor up to 100m, outdoor up to 300m (Standard transmission distance, it is limited in an environment). Indoor up to 200m, Outdoor up to 830m (Adopt 2x to 3x eXtended Range™ WLAN transmission technology, it is limited in an environment)
	RF Power	17dBm (Typical)
	Antenna	3dBi Dipole Antenna
Network Media		10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
LED Indicators	Port	Link/Act, Speed
	Else	Power, System, WLAN
Dimensions (W x D x H)		186 x 146 x 44 mm (7.3 x 5.7 x 1.7 in.)
Environment		Operating Temperature: 0°c ~ 40°c (32°f ~104°f); Storage Temperature: -40°C ~ 70°c (-40°f ~158°f) Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~95% non-condensing
Power		AC power adapter: 9V~ 0.8A Consumption: 6.8W (Max)

B　How to Order

LP-5420G