LP–1518
802.11g Wireless access point

Features:

- Provides one standard 10/100M interface for connecting with Ethernetready network resources or devices, such as PCs, printers & scanners.

- OS and Platform independent.

- External antenna support with SMA connector.

- Ideal for CPE applications.

- Ensures high security levels by providing both 64-bit /128-bit WEP and WPA.

- No driver installation needed.

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The 802.1 1g-compatible LP–1518 delivers a 54Mbps high-speed, reliable and easy-to-use wireless connection throughout your home or a smalloffice at an affordable price. By connecting a LP–1518 wireless Access Point to your wired network, ever before. Meanwhile, robust security ensures the Internet connection is protected.

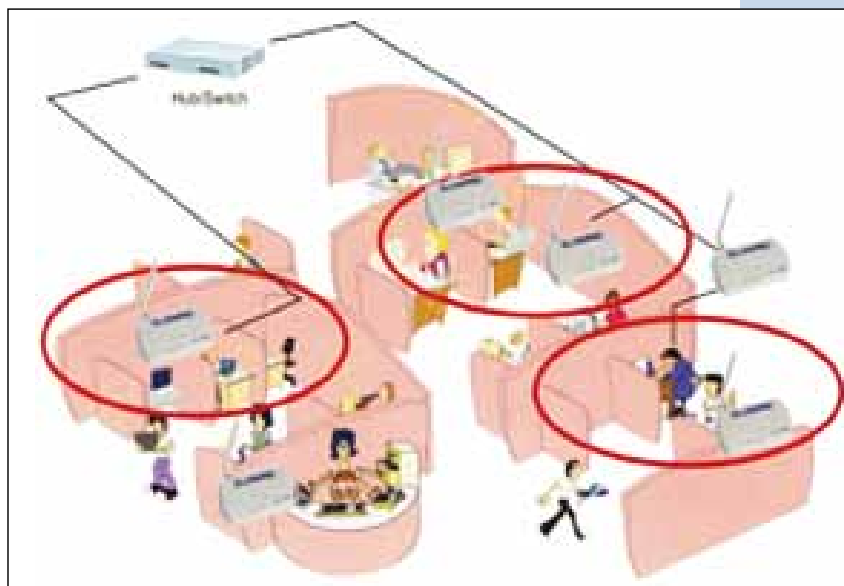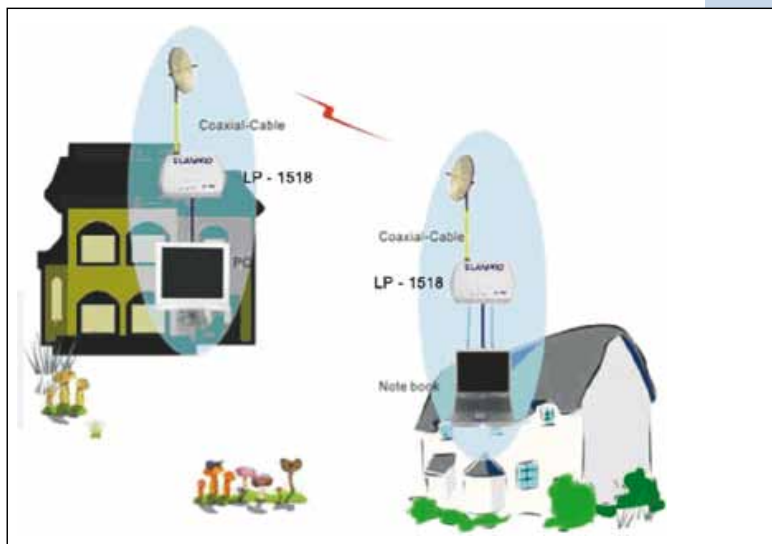The LP–1518 is the ideal solution for your wireless Internet experience.

A **Effortless Bridging Capabilities**

There is no need to install drivers! As a wireless Ethernet Bridge, LP–1518 quickly enables any Ethernet-ready device with wireless connectivity, including network printers, print servers, Web cameras, on-line game consoles and any Windows/non-Windows PC. Furthermore, LP-1518 can easily bridge multiple Ethernet clients to a wireless AP for workgroup applications.

B **Enhanced Wireless Security**

This wireless Access Point supports both basic 64/128-bit WEP encryption and up-to-date enhanced wireless security with 802. 1x authentication and Wi-Fi Protected Access (WPA). Additional Mac address filtering shields wireless network from unauthorized users' entries and assures your wireless communication is protected.

C Specifications

HARDWARE	
LAN/WAN	One 10/100 Base TR-45LAN port with Auto-MDIX
LED Indicators	1. Singlecolor Power (Green) 2. Singlecolor Wireless Link (Green) 3. Singlecolor LAN (Green)
Power Supply	DC5V/2A
Default button	Yes

PHYSICAL	
Antenna	One external dipole antenna
Dimension	W=80.9mm, L=108.2mm, H =29.8mm
Weight	< 75 gr

ENVIRONMENT		
	Temperature (Ambient)	Humidity (non-condensing)
Operating	-10~55º	10~90% RH
Storage	-20~70º	5~95% RH

WIRELESS	
Operating Frequency	USA (FCC): 2.412GHz~2.462GHz(CH1~CH11) Europe (ETSI):2.412GHz ~2.472GHz(CH1~CH13) Japan (TELEC) :2.412GHz~2.472GHz(CH1~CH13)
Output Power	20 dBm (Typical)
Wireless Auto Speed Option	11b mode: 1,2,5.5, 11 Mbps 11g mode: 54,48,36,24,18,12,9,6 Mbps
Range Coverage (Typical range in open environ ment with 0dBi Antenna)	IEEE802.11b 11 Mbps:≥150 meter
Standards	IIEEE802.11b (WiFi Compatible) IEEE802.11g (WiFi Compatible) IEEE802.3/u10/100Base-TxRJ-45

FEATURES			
	Station	AP	AP with Repeating
Function			
AP List	Y		
Station List		Y	
Rescan	Y		
Country/Region	Y	Y	Y
Roaming	Y		
Link Status (WEB)	Y		
Restore Factory Default (WEB)	Y	Y	Y
F/W Upgrade (WEB)	Y	Y	Y
MAC clone	Y		
DHCP Client	Y	Y	Y
WINS	Y	Y	Y
Multi-client Support	Y		
Web-based Management	Y	Y	Y
SNMP	Y	Y	Y

Protocol			
TCP/IP	Y	Y	Y
IPX/SPX		Y	Y
NetBEUI		Y	Y
Security			
WEP64/128 bits	Y		
WEPASCII/Hex	Y		
MAC Address Filter		Y	Y
WPA	PSK	PSK	PSK

D **How to Order:**

LP-1518   b/g LanPro Wireless Access Point 100 mW