

LP-1522 Access Point and 800mW Router, with standard 802.11b/g, with PoE technology and external antenna

LP1522_SS_ENC01W

Characteristics

- It supports Gateway Mode.
- 0.8W High-power design for a wide operating range.
- It complies with standard: 802.11b/g.
- WEP, WAP-64/128bit (WEP), WPA TKIP Encryption.
- Access Control to wireless users.
- Wireless site survey.
- TCP/UDP/ICMP/ARP protocol stack.
- Dynamic DNS.
- VPN pass-through with multiple sections.
- Firewall, DoS, IP/Port/MAC filters.
- Virtual DMZ.
- DHCP Client Server.
- PPPoE PPTP.
- UPnP.
- One 10/100Kbps LAN port.
- One WAN port for access.
- Environment: robust steel box.
- It can be fed locally with a 12VDC power source or also through an Ethernet port, standard: PoE IEEE 802.3af.
- Self healing: a watch dog timer prevents software from delays.
- It can be used as AP, router, Bridge, HotSpot and repeater.
- It has a reset button.
- It has a WDS button.
- With status indication LEDs: PWR, WLAN, WAN, LAN, WPS.



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The LanPro LP-1522 is a high-power access point and router with advanced security, design specifically for HotSpot and Business markets.

The LP-1522 wireless access point (AP) allows any 802.11b or 802.11g client to access to resources of Ethernet network. A comprehensive set of features that allow easy access to the office network while a high security level is maintained.

It has an Ethernet data port with the standard Power over Ethernet (PoE) in 48V, and it comes in small size, this is why the LP-1522 is ideal for being install in the ceiling or where space is limited.

It gives 800 mW of power in antenna, going beyond our competitors. The LP-1522 is the most cost-effective solution to provide 54Mbps in a wireless network.

A robust metallic box makes the LP-1522 less susceptible to vandalism, and also improves heat dissipation. This unit can be easily attached to walls, cabinets or ceiling, or its LP-1522-EXT version, which comes integrated in outdoor box with a Switch that supplies a 10/100 LAN port and with AC 120VAC injunction, is ready to be installed in the field.



A Technical Specifications

Ethernet Connection	Standard 802.11b/g (wireless), 802.3u (100BaseT)
Data Transfer Rate	54Mbps (wireless), 100Mbps (Ethernet)
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.4GHz – 2.483GHz ISM Band, DSSS
RF Output Power	CCK<29dBm (Typical)±1, OFDM<25dBm (Typical)±1
Receiver sensitivity	802.11b-108dBm@10%, 802.11g -98 dBm@8%
Operation range	600 to 2000m (depends on obstacles and surroundings)
Security	64 bit/ 128 bit WEP, WAP, WAP2, port filtering, IP filtering
MAC Filter	Port forwarding and hosting DMZ
Voltage Input	12 VDC
Power over Ethernet	Standard: 802.3af
Operation temperature	0 ~ 50°C
Storage temperature	-20 ~ 70°C
Moisture	Maximum 95% (without condensation) @ 55°C
Dimensions	190x165x120 mm

B How to Order

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