

WaveLink WLN-150PR

802.11n 150Mbps Wireless Pocket Router

Overview

WLN-150PR WLAN 11n Pocket Router is designed for people on the go, user can carry it travelling around and work at anywhere. It is compliant with 802.11n specifications, up to 150Mbps data rate, provides multi-functional capabilities, particularly the high performance throughput and high-quality security. Incorporating fast Ethernet ports and is compatible to other wireless (802.11b/g/n) networking device, it enables your whole network sharing a high-speed cable or DSL. Its high performance is ideal for media centric applications like streaming video, gaming and Voice over IP technology.-



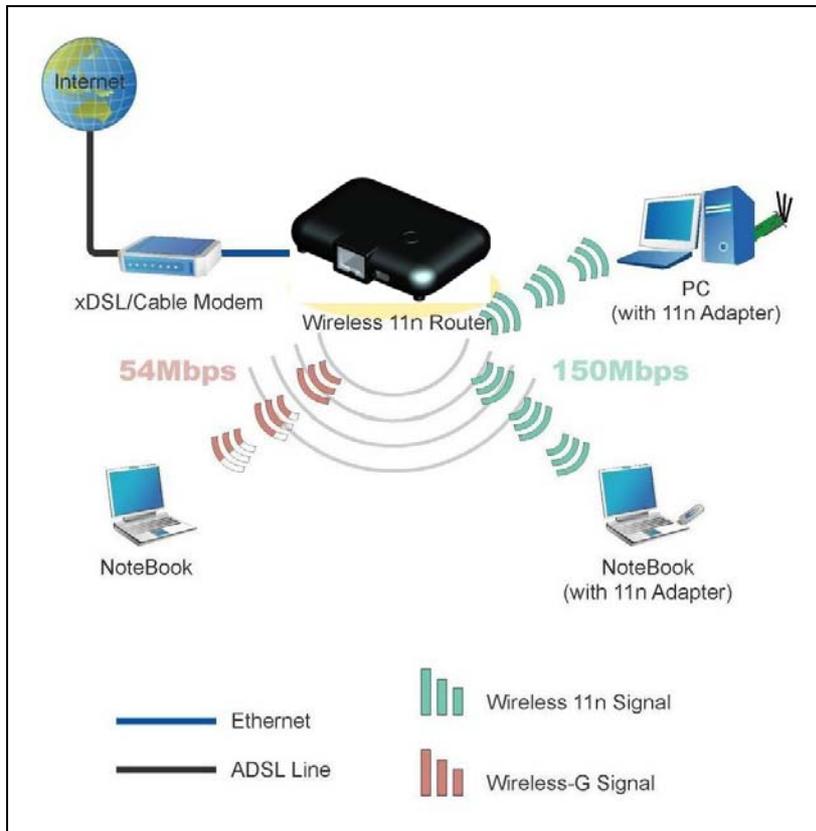
Features

- Provides wireless speed up to 150Mbps data rate.
- Supports WEB based management and configuration.
- Supports UPnP, IGMP Snooping & Proxy.
- Supports Dynamic DNS, NTP client service.
- Supports Log table and remote Log service.
- Supports Setup Wizard mode.
- Supports Wireless schedule.
- Compatible with IEEE 802.11b/11g/11n Specifications.
- Supports multiple AP, provides maximum 5 groups of SSID.
- Supports Denial-of-Service.
- Supports IEEE 802.3x full duplex flow control on 10/100M Ethernet interface.
- Supports bridging, routing and WISP functions between wireless and wired Ethernet interfaces.
- Supports IEEE 802.1x, 64-bit and 128-bit WEP, WPA, WPA2 encryption/decryption and WPA with Radius.
- Supports DHCP server to provide clients auto IP addresses assignment and static DHCP functions.
- Supports DHCP client, static IP, PPPoE, PPTP, L2TP of WAN Interface.
- Supports firewall security with port filtering, IP filtering, MAC filtering, port forwarding, URL Filtering and DMZ hosting functions.
- Supports AP mode, Client mode, WDS, AP+WDS and Universal Repeater.
- Supports QoS which controls the bandwidth by IP or MAC address.
- Supports WPS (Wi-Fi Protected Setup).
- Supports WAPI (Wireless Authentication Privacy Infrastructure).
- Supports Green Ethernet, IEEE802.3az draft2.0, EEE (Energy Efficient Ethernet).

Specifications

Standard	<ul style="list-style-type: none"> ● IEEE 802.11b, IEEE 802.11g, IEEE 802.11n ● IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Data Transfer rate	<ul style="list-style-type: none"> ● 1,2,5.5,6,9,11,12,18,24,36,48,54,60,90,120 and maximum of 150Mbps
Modulation Method	<ul style="list-style-type: none"> ● BPSK/QPSK/16-QAM/64-QAM
Frequency Band	<ul style="list-style-type: none"> ● 2.4GHz ISM Band
RF Output Power	<ul style="list-style-type: none"> ● < 13dBm@11n ● < 17dBm@11b ● < 15dBm@11g
Receiver Sensitivity	<ul style="list-style-type: none"> ● 11b: -80dBm@8% ● 11g: -70dBm@10% ● 11n: -64dBm@10%
Operation Range	<ul style="list-style-type: none"> ● Indoor: up to 100 meters ● Outdoor: up to 280 meters
Antenna	<ul style="list-style-type: none"> ● Internal Antenna
LED	<ul style="list-style-type: none"> ● Power, WLAN, WPS, WAN, SYSTEM
Security	<ul style="list-style-type: none"> ● 64 bit/128 bit WEP, TKIP, AES
Ethernet interface	<ul style="list-style-type: none"> ● One 10/100 BaseT with RJ45 port(WAN)
Power adaptor	<ul style="list-style-type: none"> ● 5V DC power adaptor
Dimension	<ul style="list-style-type: none"> ● 74(L) x 51(W) x 15(H) mm
Temperature	<ul style="list-style-type: none"> ● Storage Temperature: -10°C~70°C ● Operating Temperature: 0° C ~50° C
Humidity	<ul style="list-style-type: none"> ● 5%~90% maximum (non-condensing)

Application



Ordering Information

WLN-150PR-C (ver. R1): 802.11n 150Mbps Wireless Pocket Router, w/USB power cable

WLN-150PR-P (ver. R1): 802.11n 150Mbps Wireless Pocket Router, w/AC power adapter

** Product specification subject to change without notice.*