



We Connect the World



## WLn-402

IEEE802.11n 150Mbps AP Router, with 4-Port 10/100M Switch



The PheeNet WLn-402 is an IEEE802.11n Wireless Router with built-in access point (AP) device also backward compatible with 802.11b/g. The WLn-402 is equipped with 1T2R intelligent antennas offering high performance and enhances superior coverage range.

Talking about securing WLAN, the WLn-402 supports 64/128-bit WEP (Wired Equivalent Privacy), WPA, WPA2 Encryption setting, MAC/IP filter access control, and Wi-Fi Protected Setup (WPS). Not only as an AP, but also Bridge, WDS, and repeater mode are supported.

The WLn-402 allows to setup triggering ports for special applications and utilizes the Internet services smoothly. Furthermore, the SPI firewall protects Intranet PCs from unauthorized access and prevents possible DoS attacks from the Internet. The WLn-402 supports the functions of Virtual Server and DMZ.

By installing the WLn-402 Wireless Router as the point of central network connection, the connected computers are able to share an Internet broadband connection and networked server. With built-in 10/100Base-T 4 LAN ports, it's easy to combine the wireless devices with existing wired network. The WLn-402 provides a total solution for the Home, Hotspot and the SOHO users and offers an instant network and flexibility to handle expansion and speed.

### APPLICATION



## Features

1. High speed data rate – up to 150Mbps.
2. Supports advanced IEEE802.11n technology, enhancing the throughput and coverage range significantly
3. Supports 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK Security, Wi-Fi Protected Setup (WPS) with reset button
4. Built-in Radius Server
5. NAT/NAPT IP Sharing
6. Anti-DoS Firewall
7. Virtual Server/DMZ
8. URL Filtering, MAC / IP Address Filtering
9. Supports WMM function to meet the multi-media data bandwidth requirement.
10. Supports Special Applications (Port Triggers)
11. Supports DDNS (DynDNS, TZO)
12. VPN Pass Through (IPSec/PPTP)
13. Obtain WAN IP by PPPoE/Static IP/PPTP/DHCP
14. DHCP Server
15. System Status monitoring, including active DHCP clients, Security Log, and Device / Connection Status
16. Web Interface Management, Firmware Upgrade

## Specification

Industrial Standard	
Standard	IEEE 802.11b / IEEE 802.11g / IEEE 802.11n
RF	
Frequency Band	2.400~2.4835GHz
Security	64/128-bit WEP Encryption WPA-PSK (TKIP/AES), WPA2 -PSK (TKIP/AES) IEEE802.1x RADIUS Broadcast SSID MAC / IP Address Filtering Wi-Fi Protected Setup (WPS) with reset button
Operating Mode	AP AP Client AP Bridge Universal Repeater
Antenna	2 x 3dBi Fixed Antenna
Output Power	18dBm (max)
Receive Sensitivity	802.11b 1Mbps => -92 dBm 802.11b 11Mbps => -89dBm 802.11g 6Mbps => -86dBm 802.11g 54Mbps => -70dBm 802.11n 20MHz MCS0 => -92dBm 802.11n 20MHz MCS15 => -70dBm

	802.11n 40MHz MCS0 =>-8/dBm 802.11n 40MHz MCS15 =>-69dBm
Management	Radius Server NAT/NAPT IP sharing Virtual Server and DMZ WMM function Special Applications (Port Triggers) DDNS (DynDNS, TZO), and QoS VPN pass through (IPSec/PPTP) MAC/IP filtering and URL blocking DHCP server and Anti-Dos firewall System status and security log URL Filtering Web Management Firmware upgradeable
<b>Hardware</b>	
RF	Ralink RT2880 SoC + RT2720 RF
RAM	16 MB SDRAM
Flash	4 MB NOR Flash
Interface	1 x 10/100Mbps WAN Port + 4 x 10/100Mbps LAN Port
Environment	Operating Temperature: 10~40°C Humidity: 10%~90%(non condensing)
Power Supply	12VDC, 1A Switching Power Adaptor
Dimensions	187 (W) x 100(L) x 30(H)(mm)
Certificate	FCC , CE

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