

RP-WR5441HB

Wireless-N 4-P High-Power AP Router, 1T1R



The Wireless LAN Broadband Router is an affordable IEEE 802.11b/g with 802.11n specifications of wireless LAN broadband router solution; setting SOHO and enterprise standard for high performance, secure, manageable and reliable WLAN. This document describes the steps required for the initial IP address assign and other WLAN router configuration. The description includes the implementation of the above steps.

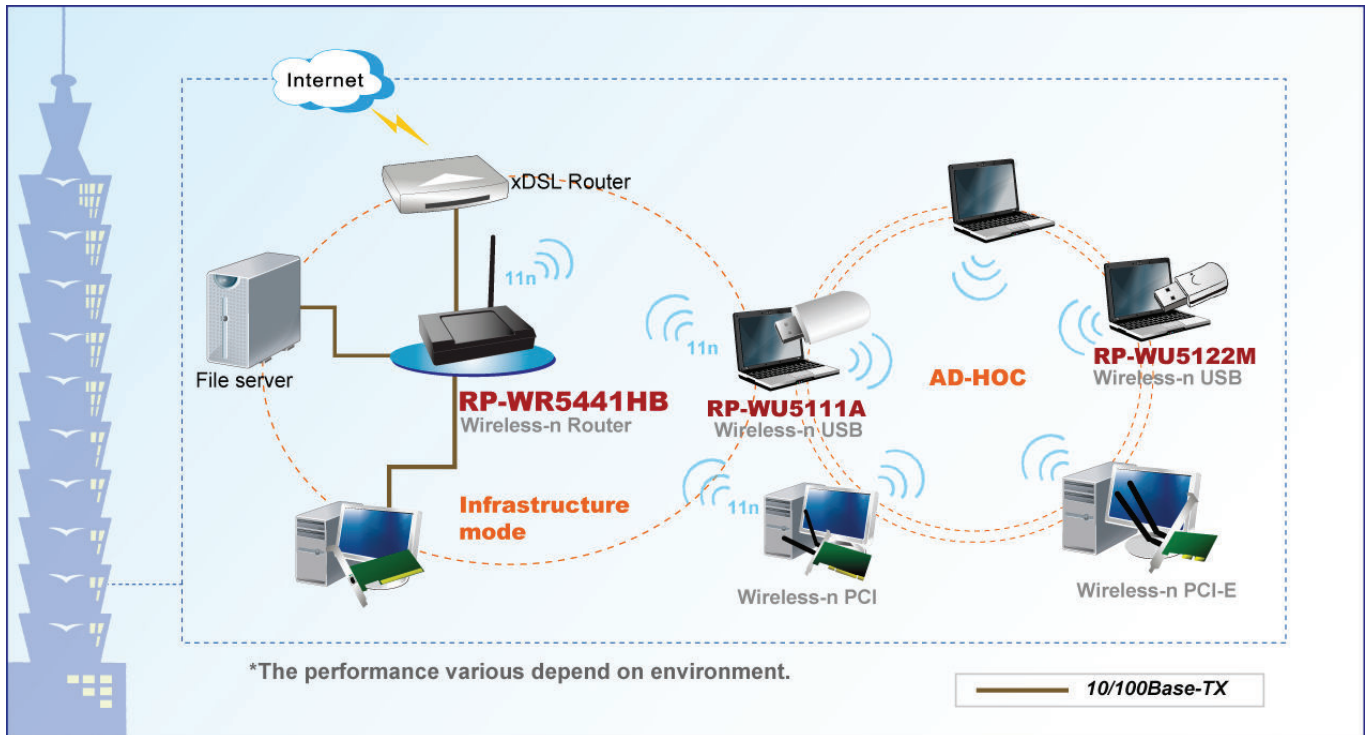
Feature

- 2.4GHz IEEE 802.11n
- Complies with IEEE 802.11b/g
- Data-rate up to 150Mbps
- High power and High sensitivity
- Wide coverage
- RF output power adjustable
- Firewall, URL/IP/Port/MAC filtering
- Firmware upgrade via HTTP
- Support Gateway, Bridge and WISP mode
- Multiple ESSID
- QoS enhancement-WMM
- TCP/UDP/ICMP/ARP protocol stack
- Support USB Port Virtual DMZ, Port forwarding
- Easy setup wizard
- Web-based utility
- Support 12V Passive PoE onboard

Specification

Standards	<ul style="list-style-type: none"> • IEEE 802.11b, IEEE 802.11g, IEEE 802.11n • IEEE 802.3 and 802.3u 10/100 Mbps
Interface	<ul style="list-style-type: none"> • 4* RJ-45 10/100Mbps LAN Port (LAN1 passive PoE in, LAN4 passive PoE out) • 1* RJ-45 WAN Port (Passive PoE in) • Reset Button • WPS Button
Antenna	<ul style="list-style-type: none"> • One detachable 5dBi antennas
Frequency Band	<ul style="list-style-type: none"> • 2.400GHz ~ 2.484GHz
Access Protocol	<ul style="list-style-type: none"> • CSMA/CA
Data Rates	<ul style="list-style-type: none"> • 802.11b: up to 11Mbps • 802.11g: up to 54Mbps • 802.11n: up to 150Mbps
Output Power	<ul style="list-style-type: none"> • 802.11b: up to 28 ± 1dBm • 802.11g: up to 26 ± 1dBm • 802.11n: up to 26 ± 1dBm
Receive sensitivity	<ul style="list-style-type: none"> • -96dBm @ 802.11b • -91dBm @ 802.11g • -91dBm @ 802.11n
Operation mode	<ul style="list-style-type: none"> • AP, Client, WDS, AP+WDS, Gateway, Bridge, Wireless ISP
Security	<ul style="list-style-type: none"> • WEP: WEP(64/128bit), • WPA/ WPA2: TKIP / AES, WPS
Management Features	<ul style="list-style-type: none"> • Firmware upgrade via HTTP • WAN and LAN side connection statistics • Configuration of NAT / NAPT • Selection of Bridge or Router Mode • PPP user ID and password
Router Features	<ul style="list-style-type: none"> • DHCP Server and Client • NAPT (Network Address and Port Translation) • ICMP (Internet Control Message Protocol) • DDNS (Dynamic Domain Name Service)
Ethernet Features	<ul style="list-style-type: none"> • Compliant with IEEE 802.3 and 802.3u 10/100 Mbps • All Ethernet ports support auto-crossover (MDI/MDI-X)
Power Supply	<ul style="list-style-type: none"> • External power adapter DC12V 1A • 12V Passive PoE onboard
Environment	<ul style="list-style-type: none"> • Operating Temperature: -20°C ~ 60°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	<ul style="list-style-type: none"> • 147 * 98 * 30 mm
Certifications	<ul style="list-style-type: none"> • FCC, CE

Application



Ordering information

RP-WR5441HB Wireless-N/b/g 4-P High-Power 28dBm AP Router, 1T1R,
with 5dBi antenna

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