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כומפניקס תקשורת ואלקטרוניקה בע"מ

רח' צבי ברגמן 8, סגולה, פתח-תקווה

טל: 03-9049004 פקס: 03-9344497

ח.פ. 512109968

מספר ספק משרד הביטחון: 83524121

MODEL NUMBER: 18058

Wireless-N 4-P High-Power AP Router, 2T2R



The Router is suitable for Small Office/Home Office (SOHO) Wireless network solution. It is a 4 in 1 network device, which combines wireless access point, firewall, 4-port Switch and the NAT-Router. It provides up to 300Mbps data transmission rate in 2.4GHz frequency, complies with IEEE802.11n, IEEE802.11g. The router supports wireless LAN for up to 128-bit WEP, WPA/WPA2 encryption security. The device provides WEB and Remote Management and system log so that network administrators can manage and monitor the network in real time.

The Router provides a hardware WPS (Wi-Fi protected setup) button, which helps you setup a secured wireless network in a minute and activate the wireless protection easily.

Feature

- 2.4GHz IEEE 802.11n 2x2 MIMO
- Complies with IEEE 802.11g
- Data-rate up to 300Mbps
- 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
- Virtual DMZ, Port forwarding
- Easy setup wizard
- Web-based utility
- Passive PoE
- Telnet supported
- Country code selectable
- WAN Remote Port configuration
- Support 12V Passive PoE onboard



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Specification

Standards	IEEE 802.11g, IEEE 802.11n IEEE 802.3 and 802.3u 10/100 Mbps
Interface	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	Two detachable 5dBi antennas
Frequency Band	2.400GHz ~ 2.484GHz
Access Protocol	CSMA/CA
Modulation types	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Output Power	802.11g: up to 20 ± 2dBm 802.11n: up to 20 ± 2dBm
Receive sensitivity	-84dBm @ 802.11g -84dBm @ 802.11n
Operation mode	AP, Client, WDS, AP+WDS, Gateway, Bridge, Wireless ISP
Security	WEP: WEP(64/128bit), WPA/ WPA2: TKIP / AES, WPS
Management Features	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	DHCP Server and Client NAPT (Network Address and Port Translation) ICMP (Internet Control Message Protocol) DDNS (Dynamic Domain Name Service)
Ethernet Features	Compliant with IEEE 802.3 and 802.3u 10/100 Mbps All Ethernet ports support auto-crossover (MDI/MDI-X)
Power Supply	External power adapter DC12V 1A 12V Passive PoE onboard
Environment	Operating Temperature: -20°C ~ 60°C Operating Humidity: 10%~90% (Non-Condensing)
Dimension	147 * 98 * 30 mm
Certifications	FCC, CE



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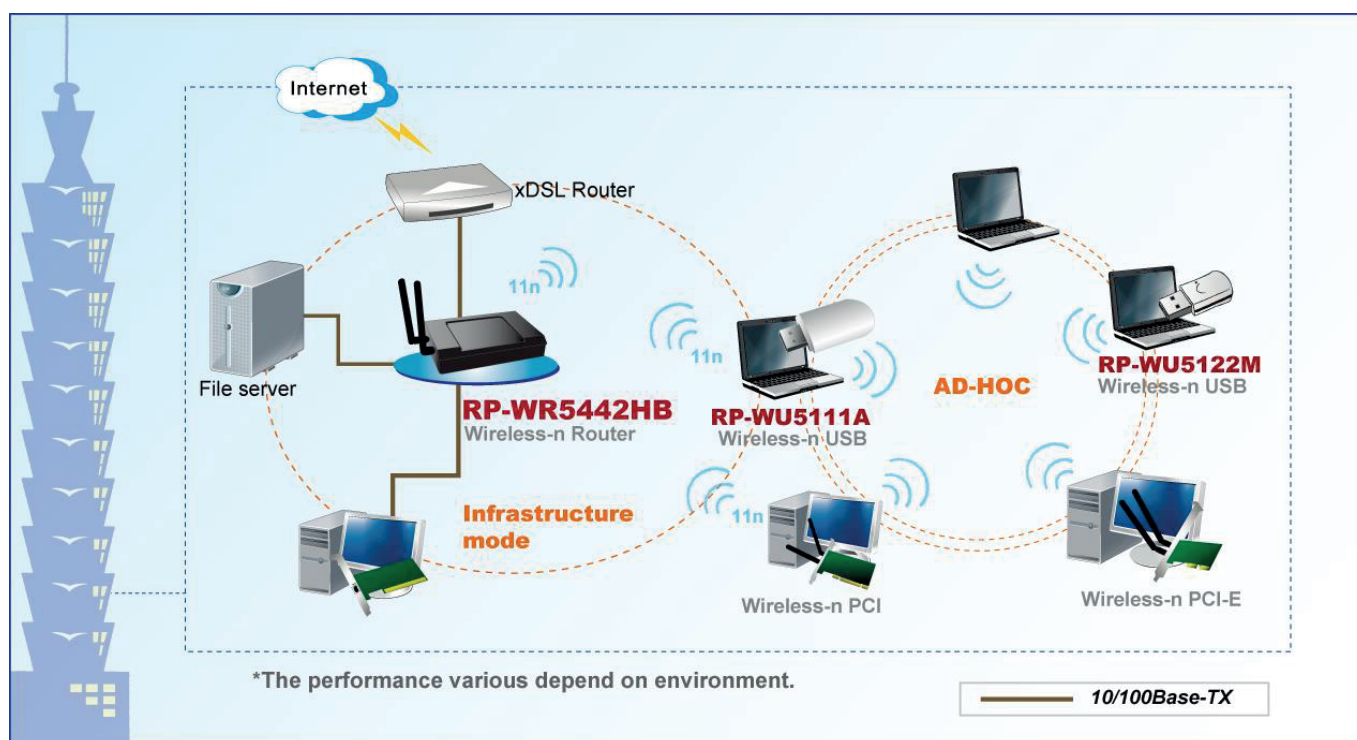
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Application



Ordering Information

RP-WR5442HB Wireless-N 4-P High-Power 28dBm AP Router, 2T2R,
with 5dBi antenna