



## **RP-WR5822**

### **Wireless-ac Dual-Band 4-P Gigabit AP Router, 2T2R**

RP-WR5822 is a high-speed and wide-range Wi-Fi Router that conforms to the IEEE 802.11a/b/g/n/ac standard.

Equipped with dual-band technology,

Gigabit LAN and WAN ports, it delivers impressive speeds of up to 866Mbps in the 5GHz frequency band and 300Mbps in the 2.4GHz frequency band simultaneously.

With its four gigabit networking ports, this router significantly enhances communication speed. Users can take advantage of its exceptional transmission speed to connect media players, gaming consoles, and other networking devices, achieving blazing-fast wired connection speeds. Its ample bandwidth efficiently handles high-demand activities across multiple devices, ensuring smooth video streaming with high throughput and excellent signal quality.

The RP-WR5822 prioritizes security with support for up-to-date encryptions, including WEP, WPA, and WPA2. It also features a WPS button for easy wireless security encryption. By simply clicking the WPS button, a secure connection is instantly established between the wireless access point (AP) and the wireless client, guaranteeing a seamless and secure wireless experience.



## **Features**

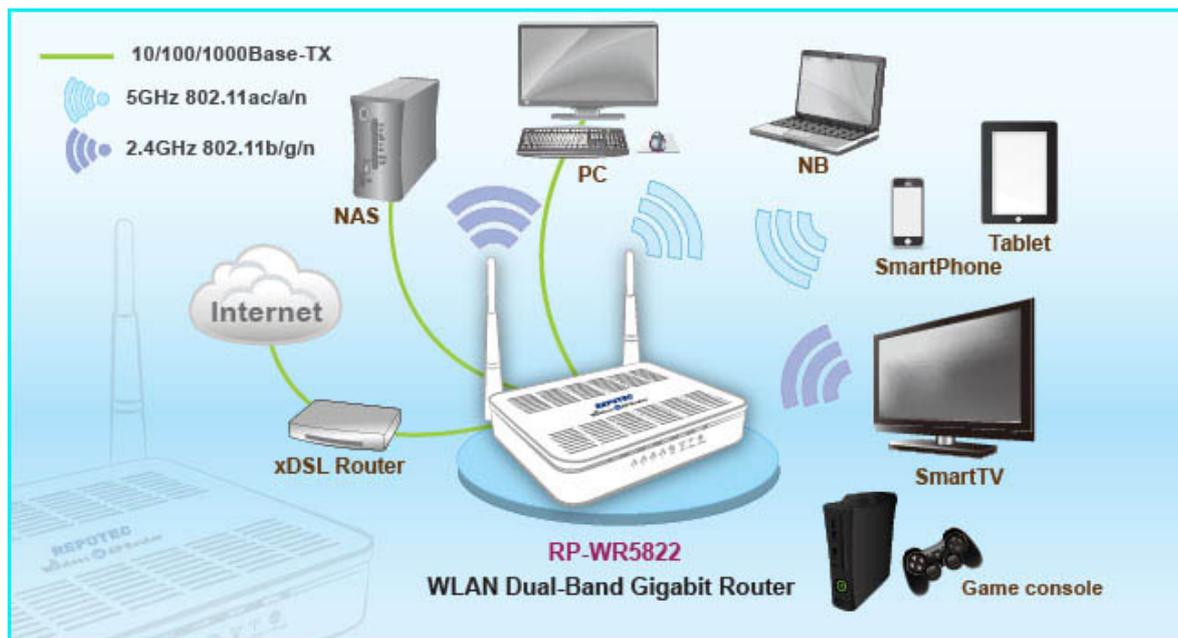
- High-speed and wide-range Wi-Fi Router
- Conforms to IEEE 802.11a/b/g/n/ac standards
- Dual-band technology for simultaneous 5GHz and 2.4GHz connections
- Gigabit LAN and WAN ports for fast communication speed
- Impressive speeds of up to 866Mbps (5GHz) and 300Mbps (2.4GHz)
- Enhances wired connection speeds with four gigabit networking ports
- Ample bandwidth for smooth video streaming and high throughput
- Prioritizes security with support for up-to-date encryptions
- WPS button for easy wireless security encryption
- Instant and secure connection establishment with WPS button
- Complies with dual-band (2.4GHz & 5GHz) wireless technology
- Supports various WAN connection types and dynamic DNS

- Advanced security features including firewall and access control
- Dual Wireless Modes: AP Router and WDS Repeater.

## Specifications

<b>Wireless specification</b>	<ul style="list-style-type: none"> <li>● Operating Frequency : 2.412G~2.484GHz</li> <li>● Operating Frequency : 5.1G~5.8GHz</li> <li>● IEEE 802.11b data rates of up to 11 Mbps with automatic fallback to 5.5, 2, and 1 Mbps</li> <li>● IEEE 802.11g data rates of up to 54 Mbps with automatic fallback to 48, 36, 24, 18, 12, 9, and 6 Mbps</li> <li>● IEEE 802.11n (MIMO 2T2R): Up to 300Mbps (MCS15)</li> <li>● IEEE 802.11ac 2T2R: 866Mbps (5GHz)</li> <li>● Security supports 64/128-bits WEP, WPA, WPA2, WPS</li> <li>● Multi-SSID</li> </ul>
<b>Ethernet WAN specification</b>	<ul style="list-style-type: none"> <li>● WAN: 10/100/1000Mbps Auto-MDI/MDI-X RJ-45 Ethernet port</li> <li>● WAN IP Assignment <ul style="list-style-type: none"> <li>- Static IP</li> <li>- DHCP client</li> <li>- PPPoE client</li> </ul> </li> </ul>
<b>LAN specification</b>	<ul style="list-style-type: none"> <li>● LAN: 10/100/1000Mbps Auto-MDI/MDI-X RJ-45 Ethernet port</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>● IGMP snooping and IGMP proxy</li> <li>● VPN pass through</li> <li>● Management - HTTP Web-based Configuration</li> </ul>
<b>Hardware interface</b>	<ul style="list-style-type: none"> <li>● DC Power jack</li> <li>● Power switch to power on /off device</li> <li>● Reset button to factory defaults</li> <li>● 1 x Ethernet for WAN port connection</li> <li>● 4 x Ethernet for LAN port connection</li> <li>● 2 x 3dBi fixed dual-band Antenna</li> <li>● WiFi ON/OFF, WPS switch button</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>● External power adapter DC12V 1A</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>● L140 x W107 x H29 mm</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>● Operating temperature: 0 ~ 40°C</li> <li>● Storage temperature: -20 ~ 70°C</li> <li>● Humidity: 20 ~ 95% non-condensing</li> </ul>
<b>Certification</b>	<ul style="list-style-type: none"> <li>● CE</li> </ul>

## Application



## Ordering Information

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