

AC1200 DualBand Wireless 802.11ac wave2 MU-MIMO

Carrier / ISP WiFi AP/Router



Model No. WR7621

Product Highlights

AC1200 High-Speed Wireless

Support the latest 802.11ac wave2 MU-MIMO technology enable the best wireless experience. 2T2R MIMO Technology delivers excellent throughput and performance. Ideal for video streaming, online gaming or internet surfing. With external antennas for extended range and coverage of your Wi-Fi.

Central Management by TR069

Support standard or customized TR069/CWMP for efficiently auto-provisioning and centralized management.

Simple and Easy Setup

Easy-to-use web based interface allowing firmware upgrades directly through HTTP. Support 1-Push WPS button connect to WiFi easily.



WR7621 AC1200 wave2 Broadband AP / Router not only a beautifully designed router but also includes features adequate for power users.

Featuring 2T2R MU-MIMO technology, the device is able to deliver fast wireless speed of up to 866Mbps + 300Mbps, which is ideal for streaming high bandwidth videos, online gaming and internet surfing.

Besides the regular router function, the device can be set to an Access Point or Universal Repeater mode for extending your existing wireless signals to blind spot areas where the wireless connection is weak or inconsistent.

Connecting with WR7621 is pretty standard; you can either go through a web browser or a simple press of the "WPS" button to form a connection with your other network devices.

To top it off, the device comes with high-security encryption and advanced firewall security settings to secure your network from internet threats.



Specification*

Network Protocol

- PPPoE, IPoE
- Static Routing
- MTU size adjustment
- Port mapping
- QoS Bandwidth control
- DNS relay
- DDNS
- NTP client
- UPnP
- IGMP snooping & proxy

Network Security

- Build-in robust firewall
- NAT/NAPT
- Stateful Packet Inspection (SPI)
- IP/MAC filtering
- Domain filtering
- DHCP server, client
- Port forwarding
- Port Triggering
- Virtual server
- DMZ
- PPTP/L2TP/IPSec VPN pass-through

Management

- CWMP/TR-069 Remote Management
- Web-based GUI configuration
- Firmware upgrades through HTTP
- Syslog
- Configuration File Backup and Restore
- SNMP v1/v2

Advanced Dual Band Wireless

- 802.11ac wave2 (Multi-User) MU-MIMO ready
- 5G 802.11a/n/ac support up to 866Mbps
- 2.4G 802.11b/g/n support up to 300Mbps
- 2T2R MIMO technology
- WPS for easy setup
- Wireless access control
- WiFi security: WEP, WPA, WPA2 & WPA2 Mixed
- Multiple-SSID
- WMM (WiFi Multimedia)

IPv6 ready

- IPv6 static routing
- IPv6 dual-stack
- RADVD
- DHCP v6
- IPv6 IP filtering
- IPv6 MLD snooping & proxy

Physical Interface

- 1x Gigabit-Ethernet WAN port (RJ45)
- 4x Gigabit-Ethernet LAN Ports (RJ-45)
- 1x Reset button
- 1x WPS button
- 1x WiFi on/off
- 1x Power jack
- 1x Power on/off switch

Power

- 12V DC/1A

Operating Environment

- Operating temperature: 0 – 40°C
- Storage temperature: -20 – 70°C
- Humidity: 20 – 95% non-condensing

WR7621 WiFi AP/Router

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AC1200 DualBand WiFi

Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, interference, and building construction may lower actual data throughput and wireless coverage.

* Specifications & picture in this datasheet are subject to change without prior notice.

** Future release by request