

# TURBOSPEED™

## AC1200 DualBand WiFi

Carrier / ISP WiFi AP/Router



Model No. WR6221

### 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.



**WR6221 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 867Mbps + 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 WR6221 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.

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

\*1 Future release by request



## Specification\*

### Network Protocol

- Bridged, PPPoE, DHCP Client
- Static route
- MTU size adjustment
- Port mapping
- Bandwidth control to manage the bandwidth usage for each computer
- DNS proxy/relay,
- DDNS
- NTP client
- UPnP
- IGMP snooping & proxy

### Network Security

- Build-in robust firewall
- NAT/NAPT
- Stateful Packet Inspection (SPI)
- IP/service ports/MAC packet filtering
- Domain filtering
- DHCP server
- Port Forwarding
- Virtual server
- DMZ
- ACL
- PPTP/L2TP/IPSec VPN pass-through

### Management

- Interfaces statistics
- ARP table
- CWMP/TR-069 Remote Management
- Web-based GUI configuration
- Firmware upgrades through HTTP
- System log
- Configuration File Backup and Restore
- SNMP v1/v2

### Advanced Dual Band Wireless

- 5G 802.11a/n/ac support up to 867Mbps
- 2.4G 802.11b/g/n support up to 300Mbps
- 2T2R MIMO technology
- WPS for easy setup
- AP Neighbors scan
- Wireless access control
- WiFi security: WEP, WPA, WPA2 & WPA2 Mixed
- Multiple-SSID
- Virtual AP/SSID isolation
- WMM (WiFi Multimedia)

### IPv6 ready

- IPv6 static routing
- IPv6 dual-stack
- RADVD
- DHCPv6 / PPPoEv6 / SLAAC / Static
- IPv6 packet filtering

### 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

### Power

- 12V DC/1A

### Operating Environment

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

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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.

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