

AC 2600

WIRELESS ROUTER

AC2600 Wireless | 4 Gigabit LAN Ports | 1 Gigabit WAN Port

PRODUCT OVERVIEW

Maximized WiFi access for your home & business.

The Comtrend WR-5931 AC2600 Wireless Router offers ultra-fast dual-band 802.11ac Wireless making it ideal for homes that need higher overall throughput. Utilizing MU-MIMO technology, the WR-5931 is designed to handle multiple streaming devices simultaneously, so customers can enjoy HD video streaming and online gaming at the same time.



KEY BENEFITS

Ultra-Fast Dual-Band WiFi

AC2600 delivers super-fast WiFi speeds with 1733Mbps on the 5GHz band and 800Mbps on the 2.4GHz band.

Fully Compatible with 11n Devices

11ac is backward compatible with older 11a/b/g/n technologies.

Designed for Streaming Multiple Devices Simultaneously

MU-MIMO technology enables online gaming and HD video streaming at the same time without long buffer times.

Ultra-Fast Wired Connectivity

Gigabit ports- 10x faster than standard ports.

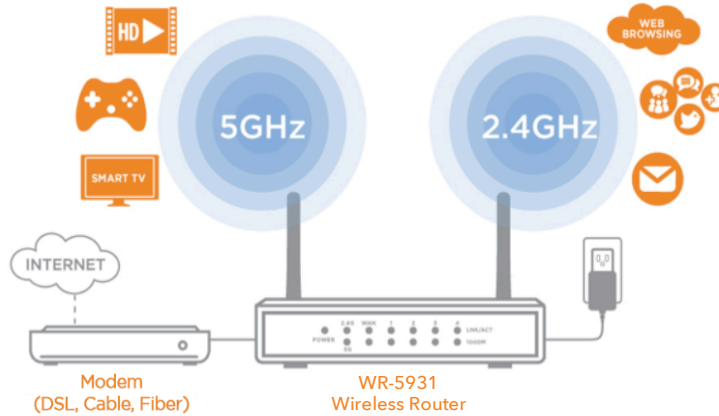
WR-5931

Simultaneous Dual Band Technology.
Double the bandwidth for better performance.

5GHz 1733Mbps

Ideal For...

- Ultra-Fast Video Streaming
- Online Gaming
- High Volume File Sharing



2.4GHz 800Mbps

Ideal For...

- Web Browsing
- Social Connecting
- Emailing

SPECIFICATIONS

System Specifications

- Flash: 16MB SPI Flash
- SDRAM: 128MB DDR3 SDRAM
- WAN Port: 10/100/1000M (Auto-MDI/MDI-X) UTP Port x 1
- LAN Ports: 10/100/1000M (Auto-MDI/MDI-X) UTP Port x 4
- MIMO Technology
 - 5GHz: 4T4R MU-MIMO
 - 2.4GHz: 4T4R MIMO
- Antenna: Internal antenna 5G x 4 + 2.4G x 4
- Power: 12V, 1.5A Switch Power Adapter

Output Power

2.4GHz:

- 11b(11Mbps): 17±1.5dBm
- 11g(54Mbps): 15±1.5dBm
- 11n(20MHz, MCS23): 15±1.5dBm
- 11n(40MHz, MCS23): 15±1.5dBm

5GHz

- 11a(54Mbps): 15±1.5dBm
- 11n(20MHz, MCS23): 15±1.5dBm
- 11n(40MHz, MCS23): 15±1.5dBm
- 11ac(80MHz, VHTMCS9): 14±1.5dBm

Receiver Sensitivity

2.4GHz

- 11b(11Mbps): -82±1.5dBm
- 11g(54Mbps): -72±1.5dBm
- 11n(20MHz, MCS7): -70dBm±1.5dBm
- 11n(40MHz, MCS7): -68±1.5dBm

5GHz

- 11a(54Mbps): -72±1.5dBm
- 11n(20MHz, MCS7): -70±1.5dBm
- 11n(40MHz, MCS7): -68±1.5dBm
- 11ac(80MHz, VHTMCS9): -56±1.5dBm

Environmental Conditions

- Operating Temperature: 32~104°F (0~40°C)
- Storage: -4~140°F (-20~60°C)
- Humidity
 - Operating: 0~90% (Non-Condensing)
 - Storage: Max.95% (Non Condensing)

Dimensions & Weight

- 4.28(W) x 1.24(D) x 7.85(H) in
- 109(W) x 32(D) x 200(H) mm
- Weight: 8.33oz; 236g

Certification

- FCC

Note: Specifications are subject to change without notice.