

Ethernet WiFi Router

4 Ethernet Ports | Wireless-N | 300Mbps

WR-5882

Wireless-N Broadband Router



The Comtrend WR-5882 Wireless-N Broadband Router is designed for home and small office environments that require wired and/or wireless connectivity. Utilizing advanced MIMO technology, the IEEE802.11n standard provides great coverage, up to 300Mbps wireless speeds, and is backward compatible with IEEE802.11b/g devices. Additionally, Wi-Fi Protected Setup (WPS) enables instant security and device pairing by pressing the WPS button on both router and client device.

Router FEATURES

- Supports IPv6
- NAT/NAPT IP Sharing
- PPPoE/PPTP/Static IP/DHCP/L2TP/
- DHCP server to assign IP address automatically
- DMZ/Virtual Server/Port Forwarding
- Supports Special Applications (Port Trigger)
- Supports DDNS (DynDNS, TZO)
- VPN Pass Through (IPSec/L2TP/PPTP)
- Anti-DoS Firewall, QoS, IP/MAC/URL Filtering
- Web-based configuration and Firmware Upgrade

WR-5882

4 Ethernet Ports | Wireless-N | 300Mbps



Wireless Features

- Complies with IEEE 802.11b/g/n standards
- Support high data rate up to 300Mbps while connecting with IEEE 802.11n devices
- Supports Green WLAN for smart transmit power saving, Implicit receive power saving and CPU offload
- Support WMM function to enhance multi-media data transmitting and receiving performance
- Support 64/128-bit WEP, WPA, WPA2 and IEEE 802.1x wireless securities
- Support WPS hardware button for easy wireless association

Product appearance and specifications may change without notice.

Specifications

WAN Port

- 10/100M UTP Port x 1 (Auto MDI/MDI-X)

LAN Port

- 10/100M UTP Port x 4 (Auto MDI/MDI-X)

Frequency Band

- 2.4000~2.4835GHz (Industrial Scientific Medical Band)

Data Rate

- 11b: 1/2/5.5/11Mbps
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS 0-7, up to 72Mbps
- 11n (40MHz): MCS 0-7, up to 150Mbps
- 11n (20MHz): MCS 8-15, up to 144Mbps
- 11n (40MHz): MCS 8-15, up to 300Mbps

Certifications

- FCC, Wi-Fi Certified

Output Power

- 11n: 12±1.5dBm, 11g: 12±1.5dBm, 11b: 16±1.5dBm

Antenna

- 2 dBi Dipole Fixed Antenna x 2

Power Module

- 5VDC, 1A Switching Power Adapter

Dimension

- 30(H) x 157(W) x 127(D) mm

Temperature

- Operating: 32~104°F (0~40°C)
- Storage: -4~140°F (-20~60°C)

Humidity

- Operating: 10~90% (NonCondensing)
- Storage: Max. 95% (NonCondensing)



COMTREND CORPORATION

Comtrend | 14 Chrysler, Irvine, CA 92618, USA | Tel: 1-949-753-9640 | Fax: 1-949-753-9020 | www.comtrend.com

www.comtrend.com



DS_WR5882_R3.62712