

Features

- ◇ Complies with the IEEE 802.11b/g and IEEE802.11n
- ◇ 1 10/100M Auto-Negotiation RJ45 WAN port,
4 10/100M Auto-Negotiation RJ45 LAN ports,
supporting Auto MDI/MDIX.
- ◇ High data rate up to 150Mbps network speed.
- ◇ Supports AP client mode
- ◇ Supports WPS (Wi-Fi Protected Setup) function
- ◇ Supports DDNS (dynamic DNS)
- ◇ Integrated anti-DoS firewall
- ◇ Provides MAC access control
- ◇ Supports Flow Statistics
- ◇ Supports WDS (Wireless Distributed System) repeater mode
- ◇ Provides WEP,WPA,WPA2,WPA2 Mixed authentication, TKIP/AES encryption security.
- ◇ Obtain WAN IP by PPPoE/DHCP/static IP/PPTP/L2TP
- ◇ Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- ◇ Provides DHCP server, built-in NAT and DHCP server supporting static IP address distributing.
- ◇ VPN pass through (L2TP/IPSec/PPTP)
- ◇ Supports IGMP Proxy
- ◇ Supports virtual server, port forwarding and DMZ(demilitarized zone)
- ◇ Supports ICMP-FLOOD, UDP-FLOOD, and TCP-SYN-FLOOD filte
- ◇ Support URL filtering 、 IP filtering and port filtering
- ◇ Supports UPNP (Universal Plug and Play)
- ◇ Supports system status (port connectivity) and remote log for network management
- ◇ Supports web-based configuration
- ◇ Firmware upgradeable via web browser
- ◇ Connecting Internet on demand and disconnecting from the Internet when idle for PPPoE
- ◇ Supports firmware upgrade



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Description

The WR150 Wireless 11N Router is a combined wired/wireless network connection device designed specifically for small business, office, and home office networking requirements. It complies with the IEEE 802.11n standard with wireless transmission speeds of up to 150M. The router features 4 10/100Mbps ports to achieve the most effective data transmission. It works well with other 11g and 11n protocol wireless products.

Parameter

Item	Description
Antenna	Non-detachable 3dBi Antenna (1T1R)



WR150 Wireless Router

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Wireless features	Support IEEE 802.11g, 802.11b and 802.11n draft 2.0 Wireless Access Point Superior wireless coverage and high performance, up to 150Mbps for wireless data rates Support WDS, AP, AP Client mode
Maximum coverage distance	100 m indoors;300 m outdoors
Modulation types supported	OFDM: BPSK, QPSK, 16QAM, 64QAM, Proprietary MIMO modulation (11g) DSSS: DBPSK, DQPSK, CCK(11b)
Data rates supported	IEEE 802.11b: 1, 2, 5.5 and 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n: up to 300Mbps
Management features	Firmware upgrade via HTTP WAN and LAN side connection statistics Configuration of NAT Selection of bridge or router mode PPP user ID and password
Physical interfaces	4 x RJ-45 10/100Mbps LAN Ports 1 x RJ-45 WAN Port 1 x power jack 1 x non-detachable antenna (1T1R)
Router features	DHCP server and client NAT (Network Address Translation) ICMP (Internet Control Message Protocol) DDNS (Dynamic Domain Name Service)
Security features	Password protected configuration access Support 64/128-Bit WEP encryption, WPA-PSK, WPA2-PSK, WPS and 802.1x
Ethernet features	Compliant with IEEE 802.3 and 802.3u 10/100 Mbps All Ethernet ports support auto-crossover (MDI/MDI-X)
Power	9VDC, 1A Single Range Switching Power Adapter
Temperature	0°C to 40°C(operating) -20°C to +70°C(storage)
Humidity	10% to 90% non-condensing (operating) 5% to 95% non-condensing (storage)

Applications

- ◇ SOHO Network
- ◇ WLAN
- ◇ LAN