

Overview



The router offers 300Mbps high speed to connect your computers, smartphones, wireless cameras and other Wi-Fi devices. Bundled with two high gain antennas, it ensures a better wireless coverage and allows you to enjoy the wireless freedom anywhere around your home, ideal for faster downloading, Internet calling and HD video streaming.

Features

- Incredible wireless high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- MIMO high gain antennas providing maximum range and stable connections
- Dual operation modes- Router, Bridge (pure access point)
- Various WAN connection types in AP Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
- Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- Multi-SSID providing up to 3 additional separate networks for guests and friends
- Easy wireless security setup at a push of the WPS button
- Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- Quick setup, with built-in multilingual management page

Specification

W1300Mbps Wireless N Router

Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	20dBm(MAX)
Data Transfer Rates	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	AP, Repeater, AP+WDS, WDS, Client, Multi-SSID
Wireless Security	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware	
Chipset	RTL8196D+RTL8192ER
DRAM/Flash	32MB/4MB
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interfaces	1 * 10/100Mbps Auto MDI/MDIX RJ45 WAN port 2 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicators	PWR, SYS,2.4G, LAN2-1, WAN,
Buttons	WPS/Default in one button
Antennas	2* Fixed High gain Antenna
Power Supply	DC 9V/500mA (Output)
Dimensions(L x W x H)	115x 86 x25mm

Software	
WAN Type	DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
QoS	WMM, Bandwidth Control
Access Control	IP/MAC/Domain Filtering
VPN Pass-through	PPTP, L2TP, IPSec
Others	Dynamic DNS, Static Routing, WOL, Backup & Restore, Firmware Upgrade

Others	
Certification	FCC, CE

Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1* device 1* 9V/500mA Power Adapter 1* Quick Installation Guide(Multilingual)