**Overview**

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The router offers 300Mbps high speed to connect your computers, smart phones, wireless cameras and other Wi-Fi devices. Bundled with two 5dBi 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 5dBi antennas providing maximum range and stable connections
* Various WAN connection types in AP Router mode- DHCP, Static IP, PPPoE, WISP
* Multiple wireless modes- AP, Repeater, AP+WDS, WDS,
* 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

**Specification**

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| Wireless | |
| 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 |
| Wireless Security | 64/128-bit WEP,  WPA-PSK/WPA2-PSK (TKIP/AES)  SSID Broadcast Enable/Disable  Wireless MAC Filtering |

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| Hardware | |
| Chipset | RTL8196E+RTL8192ER |
| DRAM/Flash | 8MB/2MB |
| Standards | IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX |
| Interfaces | 1 \* 10/100Mbps Auto MDI/MDIX RJ45 WAN port  4 \* 10/100Mbps Auto MDI/MDIX RJ45 LAN port |
| LED Indicators | PWR, WLAN, LAN1-LAN4, WAN, WPS |
| Buttons | WPS/Default in one button |
| Antennas | 2\* 5dBi Fixed Antenna |
| Power Supply | DC 9V/500mA (Output) |
| Dimensions(L x W x H ) | 110x85x25mm |

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| Software | |
| WAN Type | DHCP, Static IP, PPPoE, WISP |
| Port Forwarding | Virtual Servers, Static Routing, UPnP, DMZ, FTP Private Port |
| QoS | WMM, Bandwidth Control |
| Access Control | IP/MAC Filtering |
| Others | WOL, Backup & Restore, Firmware Upgrade |

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| Others | |
| Certification | FCC CE |
| Environment | Operating Temperature: 0℃~40℃  Storage Temperature: -40℃~70℃  Operating Humidity: 10%~90% non-condensing  Storage Humidity: 5%~90% non-condensing |
| Package | 1\* device  1\* 9V/500mA Power Adapter  1\* Quick Installation Guide |