



TL-WR850N

New

300Mbps Wireless N Speed

HARDWARE FEATURES

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Interface                | 4 10/100Mbps LAN PORTS<br>1 10/100Mbps WAN PORT |
| Button                   | WPS/RESET Button                                |
| External Power Supply    | 9VDC / 0.6A                                     |
| Wireless Standards       | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b        |
| Dimensions ( W x D x H ) | 7.2 x 5.0 x 1.4in.(182 x 128 x 35 mm)           |

## HARDWARE FEATURES

|         |            |
|---------|------------|
| Antenna | 2 Antennas |
|---------|------------|

## WIRELESS FEATURES

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Frequency          | 2.4-2.4835GHz                                                                           |
| Signal Rate        | 11n: Up to 300Mbps(dynamic)<br>11g: Up to 54Mbps(dynamic)<br>11b: Up to 11Mbps(dynamic) |
| Transmit Power     | CE:<br><20dBm<br>FCC:<br><30dBm                                                         |
| Wireless Functions | Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics                     |
| Wireless Security  | 64/128-bit WEP, WPA / WPA2,WPA-PSK / WPA2-PSK                                           |

## SOFTWARE FEATURES

|                    |                                          |
|--------------------|------------------------------------------|
| Quality of Service | WMM, Bandwidth Control                   |
| WAN Type           | Dynamic IP/Static IP/PPPoE/<br>PPTP/L2TP |

## SOFTWARE FEATURES

|                   |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Management        | Access Control<br>Local Management<br>Remote Management<br>Agile Config (Optional)                    |
| DHCP              | Server, Client, DHCP Client List,<br>Address Reservation                                              |
| Port Forwarding   | Virtual Server,Port Triggering, UPnP, DMZ                                                             |
| Dynamic DNS       | DynDns, Comexe, NO-IP                                                                                 |
| VPN Pass-Through  | PPTP, L2TP, IPSec (ESP Head)                                                                          |
| Access Control    | Parental Control, Local Management Control, Host List, Access<br>Schedule, Rule Management            |
| Firewall Security | DoS, SPI Firewall<br>IP Address Filter/MAC Address Filter/Domain Filter<br>IP and MAC Address Binding |
| Protocols         | Support IPv4 and IPv6                                                                                 |
| Guest Network     | 2.4GHz Guest Network x1                                                                               |

## OTHERS

## OTHERS

|                     |                                                                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification       | CE, RoHS                                                                                                                                                                               |
| Package Contents    | Wireless N Router TL-WR850N<br>Power supply unit<br>Ethernet Cable<br>Quick Installation Guide                                                                                         |
| System Requirements | Windows 2000/XP/Vista™, Windows 7, Windows 8, Windows 8.1, Windows 10 or Mac OS or Linux-based operating system                                                                        |
| Environment         | Operating Temperature: 0°C~40°C (32°F~104°F)<br>Storage Temperature: -40°C~70°C (-40°F~158°F)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~90% non-condensing |

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