

## WIRELESS

<b>Standards</b>	<b>Wi-Fi 4</b> IEEE 802.11n/b/g 2.4 GHz
<b>WiFi Speeds</b>	<b>N300</b> 2.4 GHz: 300 Mbps (802.11n)
<b>WiFi Range</b>	<b>2 Bedroom Houses</b> <hr/> 2× Fixed Antennas
<b>WiFi Capacity</b>	<b>Legacy</b> Router Mode Access Point Mode
<b>Working Modes</b>	Range Extender Mode WISP Mode

## HARDWARE

<b>Processor</b>	Single-Core CPU
<b>Ethernet Ports</b>	1× 10/100 Mbps WAN Port 4× 10/100 Mbps LAN Ports
<b>Buttons</b>	Reset Button
<b>Power</b>	9 V 0.6 A

## SECURITY

<b>WiFi Encryption</b>	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)
<b>Network Security</b>	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway
<b>Guest Network</b>	1× 2.4 GHz Guest Network

## SOFTWARE

<b>Protocols</b>	IPv4 IPv6
<b>Parental Controls</b>	URL Filtering Time Controls Dynamic IP Static IP
<b>WAN Types</b>	PPPoE PPTP L2TP
<b>Quality of Service</b>	QoS by Device Virtual Server Port Forwarding
<b>NAT Forwarding</b>	Port Triggering DMZ UPnP

## SOFTWARE

<b>IPTV</b>	IGMP Proxy IGMP Snooping
<b>DHCP</b>	Address Reservation DHCP Client List Server
<b>DDNS</b>	NO-IP Comex DynDNS
<b>Management</b>	Tether App Webpage <a href="#">Check Web Emulator&gt;</a>

## PHYSICAL

<b>Dimensions (W×D×H)</b>	6.9 × 4.6 × 1.3 in (173 × 118 × 33mm)
<b>Package Contents</b>	Wi-Fi Router TL-WR841N Power Adapter RJ45 Ethernet Cable Quick Installation Guide

## OTHER

Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser

**System Requirements** Cable or DSL Modem (if needed)

Subscription with an internet service provider (for internet access)

**Certifications** FCC, CE, RoHS

**Environment**

Operating Temperature: 0 ~40 (32 ~104 )  
Storage Temperature: -40 ~70 (-40 ~158 )  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing

## TEST DATA

<b>WiFi Transmission Power</b>	CE: <20dBm(2.4GHz) FCC: <30dBm 270M: -70dBm@10% PER 130M: -74dBm@10% PER 108M: -74dBm@10% PER
<b>WiFi Reception Sensitivity</b>	54M: -77dBm@10% PER 11M: -87dBm@8% PER 6M: -90dBm@10% PER 1M: -98dBm@8% PER