

WIRELESS

Standards	Wi-Fi 4 IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	N450 2.4 GHz: 450 Mbps (802.11n) 2 Bedroom Houses
WiFi Range	3× Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas
WiFi Capacity	Legacy
Working Modes	Router Mode Access Point Mode Range Extender Mode

HARDWARE

Processor	Single-Core CPU
Ethernet Ports	1× 10/100 Mbps WAN Port 4× 10/100 Mbps LAN Ports
Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button
Power	9 V = 0.6 A

SICUREZZA

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

SOFTWARE

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

SOFTWARE

	DMZ
	UPnP
IPTV	IGMP Proxy IGMP Snooping
DHCP	Address Reservation DHCP Client List Server
DDNS	NO-IP Comex DynDNS
Management	Tether App Webpage Check Web Emulator>

PHYSICAL

Dimensions (W×D×H)	9.1 × 5.7 × 1.4 in (230 × 144 × 35mm)
Package Contents	Wi-Fi Router TL-WR940N 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°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

TEST DATA

WiFi Transmission Power	CE: <20dBm(2.4GHz) FCC: <30dBm 450M: -68dBm@10% PER 216M: -70dBm@10% PER 130M: -78dBm@10% PER
WiFi Reception Sensitivity	54M: -74dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -93dBm@8% PER