tp-link

TP-Link TL-WR840N wireless router Fast Ethernet Single-band (2.4 GHz) Grey, White

Brand : TP-Link

Product name : TL-WR840N

Product code: TL-WR840N

TL-WR840N - 4x RJ-45, 1x WAN, IEEE 802.11b/g/n, 2.4-2.4835 GHz, 300Mb/s, DHCP, 9VDC/0.6A, White/Grey
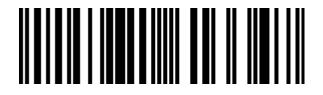TP-Link TL-WR840N. WAN connection type: RJ-45. Wi-Fi band: Single-band (2.4 GHz), Top Wi-Fi standard: Wi-Fi 4 (802.11n), WLAN data transfer rate (max): 300 Mbit/s. Ethernet LAN interface type: Fast Ethernet, Ethernet LAN data rates: 10,100 Mbit/s, Cabling technology: 10/100Base-T(X). Security algorithms: WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, Firewall security: SPI. Supported network protocols: IPv4, IPv6

WAN connection	
Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✘
WAN connection type	RJ-45

Wireless LAN features	
Wi-Fi band *	Single-band (2.4 GHz)
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
WLAN data transfer rate (max) *	300 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)

Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	Fast Ethernet
Ethernet LAN data rates	10,100 Mbit/s
Cabling technology	10/100Base-T(X)
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u
Port forwarding	✔
Port triggering	✔
Number of guest networks (2.4 GHz)	1
VPN support	PPTP, L2TP, IPSec
Receiver sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER

Protocols	
Supported network protocols	IPv4, IPv6

Design	
Product colour	Grey, White
LED indicators	✔
On/off switch	✔
Product type *	Tabletop router

Certificates	
Compliance certificates	RoHS, Federal Communications Commission (FCC), CE

Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✔
Quick installation guide	✔

Sustainability	
Sustainability compliance	✔

Antenna	
Antenna design *	External
Antenna gain level (max)	5 dBi
Antennas quantity	2

Features	
Built-in processor	✔
Processor cores	1

Power	
Power source type *	DC
Output voltage	9 V

Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	4	Output current	0.6 A
USB port *	✘	**Operational conditions**	
DC-in jack	✔	Operating temperature (T-T)	0 - 40 °C
Management features		Storage temperature (T-T)	-40 - 70 °C
Web-based management	✔	Operating relative humidity (H-H)	10 - 90%
Quality of Service (QoS) support	✔	Storage relative humidity (H-H)	5 - 90%
Reset button	✔	**System requirements**	
WPS push button	✔		

Security		System requirements	
Security algorithms	WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise	Windows operating systems supported	Windows 2000, Windows 2000 Professional, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Firewall	✔		
Firewall security	SPI		
Guest access	✔		
Filtering	✔		
MAC address filtering	✔		
URL filtering	✔		
DMZ support	✔		

Protocols			
DHCP client	✔		
DHCP server	✔		
Universal Plug and Play (UPnP)	✔	Linux operating systems supported	✔
		Mac operating systems supported	✔

Weight & dimensions	
Width	182 mm
Depth	128 mm
Height	35 mm

Packaging data	
Package width	265 mm
Package depth	180 mm
Package height	86 mm
Package weight	430 g

Other features	
WLAN data transfer rates supported	11,54,300 Mbit/s

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