

TP-Link 300Mbps Wireless N USB VDSL/ADSL Modem Router

Brand: TP-Link Product code: TD-W9970 V2

Product name : 300Mbps Wireless N USB VDSL/ADSL

Modem Router

- Featuring dual WAN ports, compatible with VDSL/ADSL/Fiber/Cable services
- Providing broadband speeds up to 100Mbps over VDSL2 and backward compatible with ADSL
- Share files, media and printers with your friends or family using the multi-functional USB port RJ45 \times 4, RJ11, USB 2.0, 2 \times 5dBi, 300Mbps, VDSL2

TP-Link 300Mbps Wireless N USB VDSL/ADSL Modem Router. 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: 128-bit AES, 128-bit WEP, 192-bit AES, 256-bit AES, 3DES, 64-bit WEP, DES, MD5, SHA-1, WPA,.... Product type: Tabletop router, Product colour: White





WAN connection		Security	
Ethernet WAN * DSL WAN *	4	Network address translation (NAT)	✓
		Protocols	
SIM card slot * 3G/4G USB modem compatibility *	×	DHCP client	✓
WAN connection type	RJ-45	Universal Plug and Play (UPnP)	1
Wireless LAN features	.,	Design	
Wi-Fi band * Top Wi-Fi standard * WLAN data transfer rate (max) * Wi-Fi standards	Single-band (2.4 GHz) Wi-Fi 4 (802.11n) 300 Mbit/s 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Product colour Wall mountable LED indicators On/off switch Product type *	White ✓ ✓ Tabletop router
Network		Packaging content	
Ethernet LAN * Ethernet LAN interface type * Ethernet LAN data rates	Fast Ethernet 10,100 Mbit/s	Cables included AC adapter included Quick start guide	LAN (RJ-45), Phone (RJ-11)
Cabling technology	10/100Base-T(X) IEEE 802.11b, IEEE 802.11g, IEEE	Antenna	
Networking standards	802.11n, IEEE 802.3, IEEE 802.3u	Antenna design *	External
Port forwarding	✓	Antenna gain level (max)	5 dBi
Dynamic DNS (DDNS)	1	Antennas quantity	2
Number of guest networks (2.4 GHz)	1	Features	
USB sharing Wireless Distribution System (WDS)	✓	Firmware upgradeable Certification	✓ CE, FCC, RoHS
bridge Built-in FTP server	1	Power	
Media server	1	Power source type *	DC
VPN tunnels quantity	10	Output voltage	12 V
VPN Passthrough	1	Output current	1 A
VPN support	PPTP, L2TP, IPSec Pass-through	Operational conditions	
DSL features		Operating temperature (T-T)	0 - 40 °C
ADSL	✓	Storage temperature (T-T)	-40 - 70 °C
ADSL2	✓	Operating relative humidity (H-H)	10 - 90%

DSL features		Operational conditions	
ADSL2+	✓	Storage relative humidity (H-H)	5 - 90%
VDSL2	✓	System requirements	
Ports & interfaces			Windows 10, Windows 2000,
Ethernet LAN (RJ-45) ports *	4	Windows operating systems supported	Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT,
USB port *	✓	supported	Windows XP
USB 2.0 ports quantity	1	Linux operating systems supported	✓
RJ-11 ports quantity	1	Mac operating systems supported	macOS
Management features		Weight & dimensions	
Web-based management	✓	Width	195 mm
Wi-Fi Multimedia (WMM)/(WME)	✓	Depth	130 mm
Quality of Service (QoS) support	✓	Height	36 mm
Reset button	✓	Packaging data	
WPS push button	✓	Package width	260 mm
Security		Package depth	232 mm
Security algorithms	128-bit AES, 128-bit WEP, 192-bit AES, 256-bit AES, 3DES, 64-bit WEP, DES, MD5, SHA-1, WPA, WPA-PSK, WPA2, WPA2-PSK	Package height	70 mm
		Package weight	550 g
		Logistics data	
Firewall	✓	Harmonized System (HS) code	85176990
Guest access	✓	• • •	65170990
Stateful Packet Inspection (SPI)	✓	Other features	
Parental control	✓	WLAN data transfer rates supported	300 Mbit/s
Filtering	✓	Frequency range	2.4 - 2.4835 GHz
MAC address filtering	✓	USB ports quantity	1
IP address filtering	✓	USB version	2.0
URL filtering	✓	xDSL connection	✓
DMZ support	×		









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