tp-link

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 x 4, RJ11, USB 2.0, 2 x 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

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	✓
Dynamic DNS (DDNS)	✓
Number of guest networks (2.4 GHz)	1
USB sharing	✓
Wireless Distribution System (WDS) bridge	✓
Built-in FTP server	✓
Media server	✓
VPN tunnels quantity	10
VPN Passthrough	✓
VPN support	PPTP, L2TP, IPSec Pass-through

DSL features

ADSL	✓
ADSL2	✓

Security

Network address translation (NAT)	✓

Protocols

DHCP client	✓
Universal Plug and Play (UPnP)	✓

Design

Product colour	White
Wall mountable	✓
LED indicators	✓
On/off switch	✓
Product type *	Tabletop router

Packaging content

Cables included	LAN (RJ-45), Phone (RJ-11)
AC adapter included	✓
Quick start guide	✓

Antenna

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

Features

Firmware upgradeable	✓
Certification	CE, FCC, RoHS

Power

Power source type *	DC
Output voltage	12 V
Output current	1 A

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%

DSL features

ADSL2+	✓
VDSL2	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports *	4
USB port *	✓
USB 2.0 ports quantity	1
RJ-11 ports quantity	1

Management features

Web-based management	✓
Wi-Fi Multimedia (WMM)/(WME)	✓
Quality of Service (QoS) support	✓
Reset button	✓
WPS push button	✓

Security

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
Firewall	✓
Guest access	✓
Stateful Packet Inspection (SPI)	✓
Parental control	✓
Filtering	✓
MAC address filtering	✓
IP address filtering	✓
URL filtering	✓
DMZ support	✗

Operational conditions

Storage relative humidity (H-H)	5 - 90%

System requirements

Windows operating systems supported	Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows XP
Linux operating systems supported	✓
Mac operating systems supported	macOS

Weight & dimensions

Width	195 mm
Depth	130 mm
Height	36 mm

Packaging data

Package width	260 mm
Package depth	232 mm
Package height	70 mm
Package weight	550 g

Logistics data

Harmonized System (HS) code	85176990

Other features

WLAN data transfer rates supported	300 Mbit/s
Frequency range	2.4 - 2.4835 GHz
USB ports quantity	1
USB version	2.0
xDSL connection	✓

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