tp-link

VDSL
ADSL

300Mbps Wireless N VDSL/ADSL Router

Smart and Convenient Telephony

×6
Up to 6 DECT Handsets

×1
Up to 1 Analog Telephone
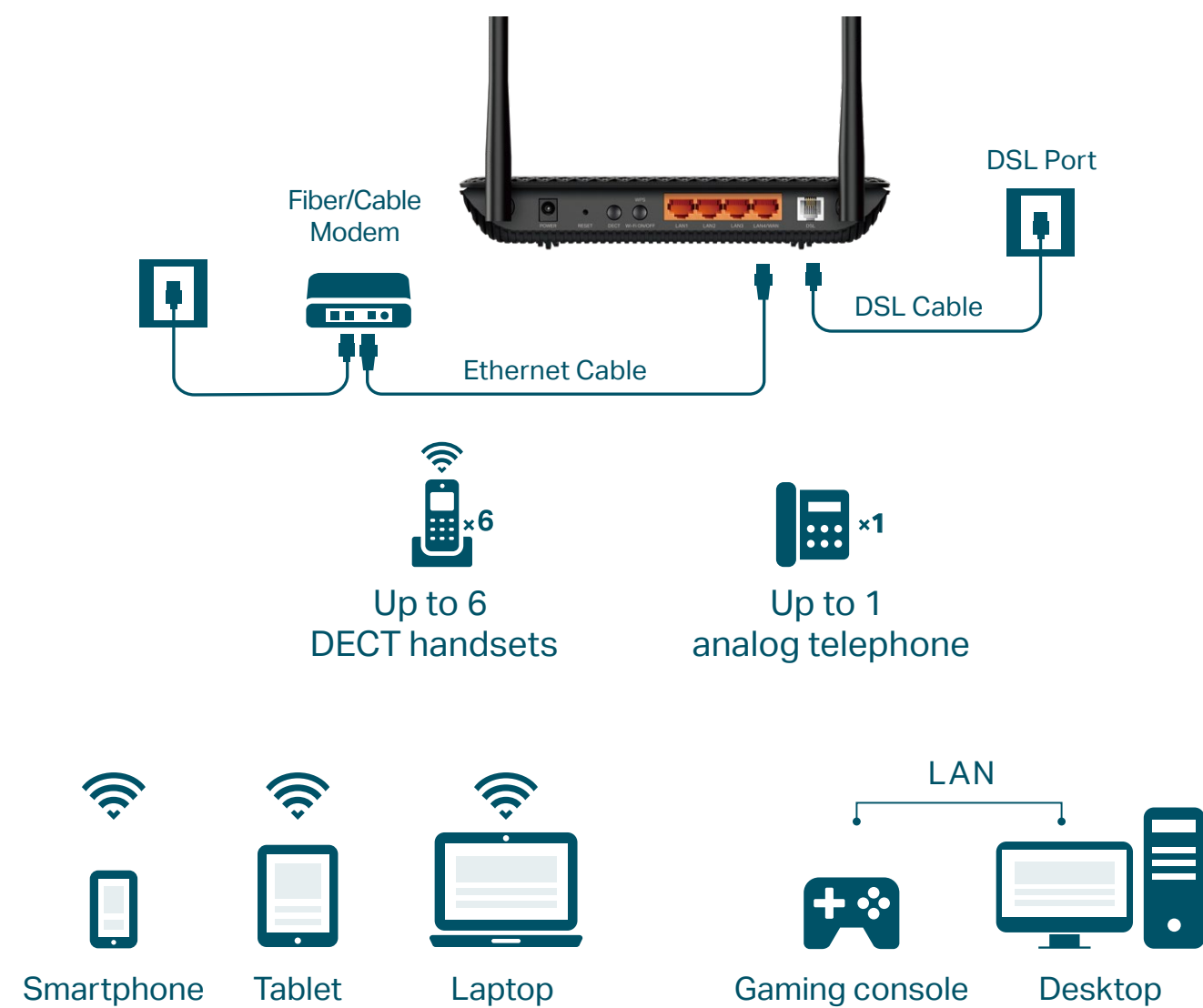
TD-W9960v

tp-link

VDSL/ADSL Up to 100 Mbps

300 Mbps Wireless Speed

6kV Lightning Protection

Highlights

All-In-One System

The TD-W9960v combines all network needs in one device. As a powerful DSL modem router, the TD-W9960v supports super fast VDSL broadband of up to 100 Mbps, and also works with fiber/cable access. The Ethernet ports easily connect all your devices to fast home entertainment. Connect up to 6 DECT handsets with an HD-quality voice signal, as well as one analog phone or fax machine, enjoy a complete telephony system in your home or office.

DSL Port

Fiber/Cable
Modem

DSL Cable

Ethernet Cable

×6

Up to 6
DECT handsets

×1

Up to 1
analog telephone

LAN

Smartphone   Tablet   Laptop   Gaming console   Desktop

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Speed

· **Ultimate Wireless Speed** – Provides wireless speed of up to 300 Mbps over 2.4GHz

· **Antennas** - Two 5dBi high gain antennas for the best network coverage in your area

· **MIMO** - 2 × 2 MIMO technology improves signal stability

Telephony

· **Integrated DECT** – Connects up to 6 DECT cordless phones

· **FXS Ports** – Two FXS ports to connect analog phones, answering machines and faxes

· **Integrated Answering Machine** – Stores 100 minutes long voice messages internally on the modem router

· **Numerous Telefony Functions** – Internal calls, three-way conference, call list, speed dial, call blocking and call rules

· **Support CAT-iq 2.0** – Provides telephone book, call list and full compatibility with CAT-iq phones

Reliability

· **Bandwidth Control** - IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

· **Parental controls** - Manage times and internet access for all connected devices

· **6kV Lightning Protection** - Protects against electrical damage caused by thunderstorms

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Ease of Use

· Intuitive Web UI– Ensures quick and simple installation without hassle

· DECT Button – Add new cordless phones with the push of DECT button

· Remote Management with TP-Link ID – Manage your home network from your smartphone or tablet via a single TP-Link ID, no matter where you find yourself

· Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

· Online Upgrade – Keeps you informed of the latest firmware and allows online updating

Security

· Guest Network – Keep your main network secure by creating a separate network for friends and visitors

· Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet

· Parental Controls – Manage when and how connected devices can access the internet

· VPN Server – OpenVPN, PPTP VPN and IPSec VPN are supported, making it easy to set up a secure connection between your private network and the internet

· Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats
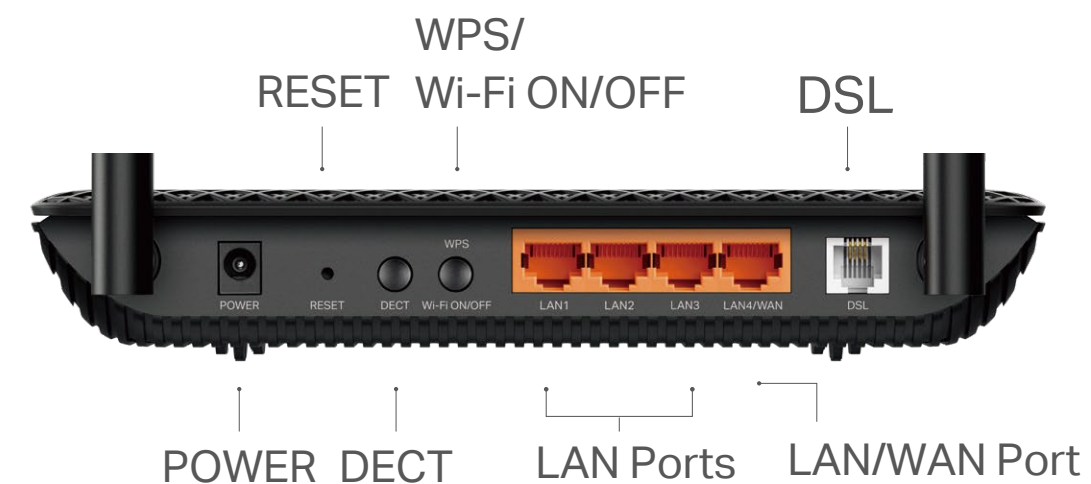
Specifications

Hardware

- Port: 1 x 10/100 Mbit LAN/WAN + 3 x 10/100 Mbit LAN + 2 x RJ11 + 1 x TAE
- Button: WPS, Reset, Power On/Off, DECT
- External Power Supply: 12V/1A
- Dimensions: 217.7 x 173.5 x 36.8mm
- IEEE Standards: IEEE802.3, IEEE802.3u, IEEE802.3ab
- VDSL2 Standards: ITU G.993.2, Bis Profil 17a (ISDN), ITU-T G.993.5 (G.vector), ITU-T G.998.4 (G.INP)
- ADSL Standards: Full-rate-ANSI T1.413 Issue 2, ITU-T G.992.1 (G.DMT), ITU-TG.992.2 (G.Lite), ITU-T G.994.1 (G.hs)
- ADSL2 Standards: ITU-T G.992.3 (G.DMT.bis)
- ADSL2+ Standards: ITU-T G.992.5
- Antenna: 2 x 5 dBi external antennas

Wireless

- Wireless Standards: IEEE802.11b/g/n
- Frequency: 2.4GHz
- Signal Rate: 300Mbps at 2.4GHz
- Transmit Power: <20dBm (2.4GHz)
- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics
- Wireless Security: WEP mit 64/128 Bit, WPA/WPA2, WPA-PSK/WPA-PSK2
- Wireless Schedule: 2.4GHz

Telephony

- VoIP Standards: SIP(RFC3261)/RTP(RFC1889/3550), G.711A/u, G.722, G.729AB, G.726
- DECT-Funktionen: DECT base station for up to 6 cordless phones, Compatible with CAT-iq and GAP, Supoorts paging function
- Integrated Answering Machine: Stores 100 minutes long voice messages internally on the modem router
- Advanced Telephone Functions: Call Forwarding, Call Transfer, Call Back on Busy, Call Blocking, Anonymous Call Blocks, Speed Dial, Emergency Number

WPS/
RESET Wi-Fi ON/OFF DSL

POWER DECT LAN Ports LAN/WAN Port

Specifications

Software

- Operation Modes: VDSL/ADSL Modem Router, Wireless Router

- DHCP: Server, Client, Clientliste, Adressreservierung, DHCP-Relay

- Port Forwarding: Virtual Server, Port Triggering, DMZ, ALG, UPnP

- Dynamic DNS: TP-Link / Dyndns / noip

- VPN: OpenVPN, PPTP VPN, IPsec VPN

- ATM/PPP Protocols: ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MER\IPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs

- Security: NAT Firewall, SPI Firewall, Access Control, Service Filtering, SYN Flooding, Ping of Death, IP and MAC Address Binding

- Advanced Functions: IP TV, Parental Controls, Network Address Translation (NAT), Port Mapping (Grouping), Static Routing, RIP v1/v2 (optional), DNS Relay, DDNS, IGMP V1/V2/V3

- Management: Web Based Configuration (HTTP / HTTPS), Remote management, Command Line Interface, SSL for TR-069, SNMP v1/2c, Firmware Upgrade, Diagnostic Tools, Free Online Firmware Update

- Guest Network: 2.4GHz guest network

- IPSec VPN: Support up to 10 IPSec VPN tunnels

- Protocols: Support IPv4 and IPv6

Others

- Certification: CE, RoHS

- System Requirements:

  Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MacOS, NetWare, UNIX, Linux.

  Internet Explorer 11, Mozilla Firefox 12.0, Google Chrome 20.0, Apple Safari 4.0 oder aktueller, Java-fähiger Browser.

- Environment:

  Operating Temperature: 0℃~40℃ (32℉~104℉)

  Operating Humidity: 10%~90% nicht kondensierend

- Package Contents:

  300Mbps Wireless N VDSL/ADSL Router

  External DSL Splitter

  RJ11 Cable

  RJ45 Ethernet Cable

  Power Adapter

  Quick Installation Guide

  Telephony Feature Guide

Weitere Informationen finden Sie unter
https://www.tp-link.com/products/details/?model=TD-W9960v
oder durch Scannen des QR-Codes.