TP-LINK®

4-port ADSL2/2+ Ethernet Router
TD-8840T/TD-8840TB

Latest ADSL standards for superior performance: up to 24Mbps downstream and 3.5Mbps upstream	Various QoS policies enable various application, meeting people's different needs	High speed DSL connection, sharing Internet access

Description:

The TP-Link ADSL2/2+ Router (TD-8840T) is a 2-in-1 device that combines the functions of a DSL modem and 4-port 10/100 Ethernet router. It offers both Ethernet and USB ports for flexible connectivity. It supports the latest ADSL2/2+ standards to provide higher performance (up to 24Mbps downstream) and longer reach from your Internet Service Provider's (ISP) Digital Subscriber Line Access Multiplexer (DSLAM). You can also create a wired network to share your high-speed Internet connection, documents, photos, music, videos, and printers.

The TD-8840T includes a built-in QoS engine that helps prioritize Internet traffic to enable smooth Internet phone calls (VoIP)

and lag-free online gaming. In addition, this device includes Dual Active Firewalls (SPI and NAT) to help protect your network from potential attacks from across the Internet.

The TD-8840T also supports TR-069 which automatically updates the firmware and other settings when they become available from your ISP.

Featuring high ADSL performance, various QoS policy, easy-to-use, the TP-Link TD-8840T is a good choice to access to the internet.

Specifications:

Interfaces	1 RJ11 port, 4 Ethernet ports, supports 802.3,802.3u
Data Rates	Downstream: Up to 24Mbps Upstream: Up to 3.5Mbps（With Annex M enabled）
ADSL Features	Full-rate ANSI T1.413 Issue 2 ITU-T G.992.1 (G.dmt) ITU-T G.992.2 (G.lite) ITU-T G.994.1 (G.hs) ITU-T G.992.3 (G.dmt.bis) ITU-T G.992.4 (G.lite.bis) ITU-T G.992.5 Supports Annex A/B/I/J/L/M Max 6 kilometers
ATM Features	UNI 3.1/4.0，ATM Adaptation Layer Type 5-AAL5 Multiprotocol encapsulation over ATM (RFC 1483) UBR, CBR, VBR-rt, VBR-nrt Supports 8PVCs
PPP Features	PPP over ATM (RFC 2364) PPP over Ethernet (RFC 2516)
Switching Features	IGMP snooping IGMP multicast Port VLAN Tag VLAN IEEE 802.1d transparent learning bridging
Routing Features	Clasical IP and ARP over ATM (RFC 1577/2225), MER, RIP V1/V2 Static routing, IP, TCP, UDP, ARP NAT, NAPT, DNS, DDNS, DHCP Server UPnP, Virtual Server, DMZ SIP, H323 ALG
Firewall	SPI NAT
VPN Pass Through	IPSec PPTP L2TP
QoS	IP Type of service(ToS) DSCP 802.1p
Device Management	HTTP, TELNET, Console Administration and operation software (firmware) upgradable locally by WEB, TFTP, FTP, Console SNMP V1/V2 CWMP（TR-069）
Led	Power, ADSL, Act, USB, LAN 1~4
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C ~ 70°C (-40°F~158°F)
Operating Humidity	10% ~ 90% RH non-condensing
Storage Humidity	5% ~ 90% RH non-condensing
Dimensions(L x W x H)	7.9 x 5.5 x 1.1 in. (200 x 140 x 28mm)

Features:

- Supports Annex M, which can double upstream data rates
- QOS enables smooth VOIP, video streaming and lag-free online gaming
- Dual Firewall protects LAN devices from potential attacks from across the Internet
- TR-069 enables centralized management
- VLAN allows multiple PVC application and VLAN grouping
- Auto-reconnect keeps Internet always connected
- SIP, H.323 ALG enables VOIP pass-through

Package:

- 4-port ADSL2/2+ Ethernet Router TD-8840T/TD-8840TB
- One AC power Adapter
- Quick Installation Guide
- One RJ45 cable
- Two RJ11 cables
- One ADSL splitter
- One Resource CD

Related Products:

- 10/100Mbps Fast Ethernet Switch TL-SF1008D
- Fast Ethernet Adapter TF-3239DL
- 54Mbps Wireless Access Point TL-WA501G

Diagram:

Internet

TD-8840T/TD-8840TB
ADSL2/2+ Ethernet Router

TL-SF1005D
5-port 10/100M Fast Ethernet Swith

TF-5239 10/100M PC Card
For Notebook PC

TF-3239D 10/100M PCI Adapter
For Desktop PC

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