

ADSL2+ Modem Router TD-8840/TD-8840B



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+ Modem Router (TD-8840/TD-8840B) is a 2-in-1 device that combines the functions of a DSL modem and 4-port 10/100 Ethernet router. It supports the latest ADSL2/2+ standards to provide higher performance (up to 24Mbps downstream and 3.5Mbps upstream) 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-8840/TD-8840B 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 Firewall (Packet filtering and NAT) to help protect your network from potential attacks from across the Internet.

Featuring high ADSL performance, various QoS policy, easy-to-use, TD-8840/TD-8840B 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) 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.992.5 Supports Annex A/B/L/M Max 6 kilometers
ADSL Features	
ATM Features	UNI 3.1ATM, Adaptation Layer Type 5-AAL5 Multiprotocol encapsulation over ATM (RFC 1483/2684) UBR, CBR, VBR-rt, VBR-nrt Supports 8PVCs
PPP Features	PPP over ATM (RFC 2364) PPP over Ethernet (RFC 2516)
Switching Features	IEEE 802.1d transparent learning bridging Classical IP and ARP over ATM (RFC 1577/2225) MAC Encapsulation Routing
Routing Features	Static routing, IP, TCP, UDP, ARP NAT, NAT, DNS, DDNS, DHCP Server UPnP, Virtual Server, DMZ, Port Trigger
Firewall	Packet Filtering 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, Console SNMP V1/V2 (can be replaced with TR-069 if you want)
Led	Power、ADSL、Internet、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)	6.9*4.7*1.1 in. (174x120x28.8mm)

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
- Easy Setup Assistant provides quick & hassle free installation
- SNMP enables centralized management
- Auto-reconnect keeps Internet always connected
- High speed DSL connection, built-in 4-port switch, sharing Internet access

Package:

- ADSL2+ Modem Router
TD-8840/TD-8840B
- One DC 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:

