

ADSL2+ Modem Router TD-8810



Latest ADSL standards for superior performance: up to 24Mbps downstream and 3.5Mbps upstream

Various QoS policies enable smooth VoIP/IPTV streaming and lag-free online gaming

Easy Setup Assistant provides quick & hassle free installation



Description:

The TP-LINK ADSL2+ Modem Router (TD-8810) is a 2-in-1 device that combines the functions of a DSL modem and 1-port 10/100Mbps Ethernet router. It supports the latest ADSL 2/2+ 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 with the cooperation of switches.

The TD-8810 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.

Featuring high ADSL performance, various QoS policy, easy-to-use, TD-8810 is a good choice to access to the internet.

Specifications:

Interfaces	1 RJ11 port, 1 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.992.5 Supports Annex A/I/J/L/M Max 6 kilometers
ATM Features	UNI 3.1ATM, Adaptation Layer Type 5-AAL5 Multiprotocol encapsulation over ATM (RFC 1483/2684) UBR, CBR, VBR-rt, VBR-nrt Supports 8 PVCs
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, NAPT, 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, LAN, ADSL, Internet
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)	5.5*3.6*1.1 in.(140*92*29mm)

Features:

- Access a high-speed DSL Internet connection
- Supports Annex M, which can double upstream data rates
- QoS enables smooth VOIP, video streaming and lag-free online gaming
- Dual Firewalls(SPI and NAT) protects LAN devices from potential attacks from across the Internet
- SNMP enables centralized management
- Auto-reconnect keeps Internet always connected

Package:

- ADSL2+ Modem Router
TD-8810
- One AC power Adapter for TD-8810
- Quick Installation Guide
- One RJ45 cable
- Two RJ11 cables
- One ADSL splitter
- One Resource CD

Related Products:

- 5-port 10/100Mbps Desktop Switch
TL-SF1005D
- 8-port 10/100Mbps Desktop Switch
TL-SF1008D
- 10/100M PCI Network Adapter
TF-3239DL
- 10/100M CardBus Network Adapter
TF-5239
- 150Mbps Wireless N Access Point
TL-WA701ND

Diagram:

