

## ADSL2+ Modem TD-8616



Latest ADSL standards for superior performance: up to 24Mbps downstream speed

Supports bridge mode

Provides external splitter



### Description:

The TP-LINK ADSL2+ Modem (TD-8616) enables you to access a high-speed DSL Internet connection. 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 by adding a multi-port router.

The TD-8616 includes a simple configuration tool and a Web-based Graphic User Interface (GUI) that enables you to easily modify settings to connect to a DSL Internet service. The conveniently located LED indicators let you quickly check the modem's status and activity.

Featuring high ADSL performance, easy-to-use, the TP-LINK TD-8616 is a good choice to access to the internet.

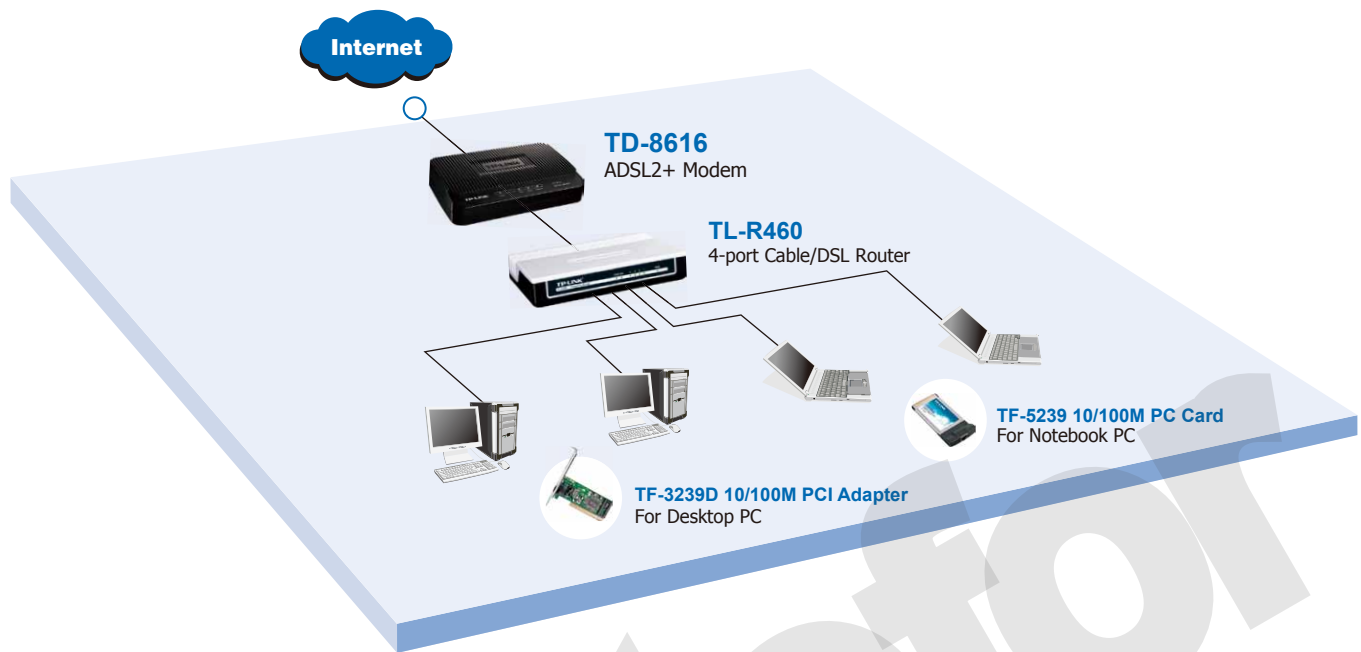
### Features:

- Access a high-speed DSL Internet connection
- Up to 24Mbps downstream speed
- Supports Annex M, which can double upstream data rates
- Firmware upgradeable

## Specification:

PHYSICAL SPECIFICATIONS	
WAN interface	1 RJ11 port
LAN interface	One ethernet port, support 802.3,802.3u
Status indicators	LAN, ADSL, Act, Power
Dimensions (W*D*H)	5.5*3.6*1.1 in.(140*92*29mm)
ENVIRONMENT SPECIFICATIONS	
Operating temperature	0°C~40°C
Storage temperature	-40°C~70°C
Relative humidity	10%~90%, non condensing
Storage Humidity	5%~90%, non-condensing
ADSL SPECIFICATIONS	
Modulation	T1.413,G. 992.1 (G.dmt),G.992.2 (G.lite),ADSL2,ADSL2+, Support Annex A/B/I/J/L/M
Data velocity	Max downstream velocity 24Mbps(with ADSL2+ enabled), Supports Annex M, which can double upstream data rates
Transferring distance	Max 6 kilometers
Negotiation process	For speed, bandwidth and latency, synchronicity and ADSL activation based on ITU-T G.994.1 (G.hs)
Interoperability	Interoperability with DSLAM equipment that uses G. 992.1 (G.DMT), G.992.2 (G.Lite), G.992.3(G.dmt.bis), G.992.5 and G.994.1(G.hs)
ATM SPECIFICATIONS	
Protocols ATM	UNI 3.1/4.0 MultiProtocol over AAL5(RFC 1483/2684)
Service Clases of ATM	Unspecified Bit Rate (UBR)
	Constant Bit Rate (CBR)
	Variable Bit Rate with real time(VBR-rt);
	Variable Bit Rate without real time(VBR-nrt)
Virtual Circuits	2PVCs
MANAGEMENT SPECIFICATIONS	
Administrative tools	LAN configuration
	ADSL configuration
	Autodiagnostics
Diagnostic Tools	LAN connectivity
	CPE Sincronization
	ATM conectivity
	PACKET Internetwork Groper (PING)
Access control	Password
Management Interface	HTTP, Console
Software upgrade	Administration and operation software (firmware) upgradable locally by web, tftp and console

## Diagram:



## Package:

One TD-8616 ADSL2+ Modem

One AC power Adapter for TD-8616 ADSL2+ Modem

Quick Installation Guide

One RJ45 cable

Two RJ11 cables

One ADSL splitter

One Resource CD , including:

- User Guide

- Other Helpful Information