TP-LINK®

AV600 Passthrough Powerline Starter Kit

TL-PA4016P KIT

Features:

- Data transfer rate up to 600Mbps over electrical wires, ideal for HD video streaming
- Embedded power socket ideal for other devices using the same outlet
- No new wires or drilling required, just use existing electrical wires
- No setup required, simply plug and play
- Up to 300 meters range over the household power circuit for better performance through walls or across floors
- Power-Saving Mode automatically reduces power consumption by up to 85%*
- 128-bit AES encryption easily at a push of "Pair" Button
- QoS provides networking flexibility and stable IPTV streaming and online gaming

* Actual data will vary because of the network conditions and environment factors.

Description:

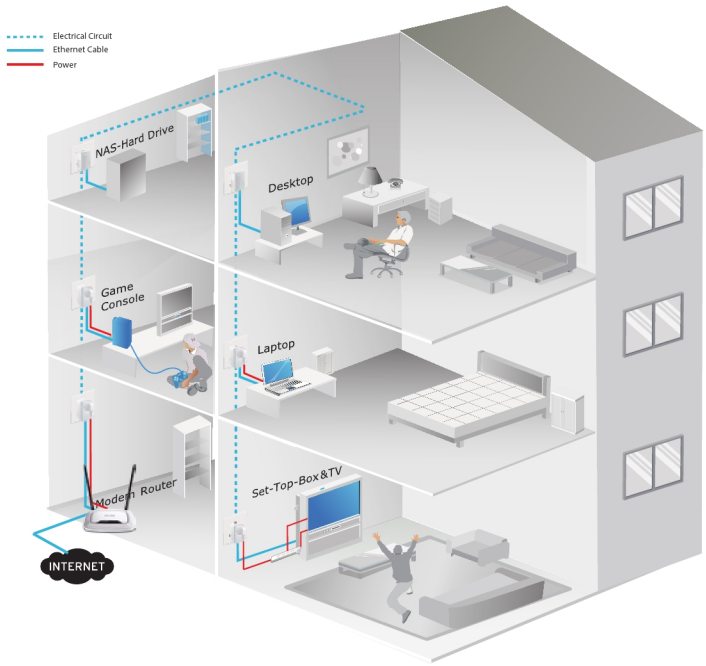
TP-LINK's 600Mbps Passthrough Powerline Starter Kit, TL-PA4016P KIT turns your existing Powerline into a high speed network with no need for new wires or drilling. No configuration is required, simply plug your adapter into your power sockets and you can establish networking infrastructure in a flash. What's more, its integrated power socket allows an additional device or power bar to be connected to the adapter as though it were a normal wall socket. With speeds up to 600Mbps, TL-PA4016P KIT is a great choice for an easy to build multimedia entertainment network.

Specifications:

Hardware Features	
Standards and Protocols	HomePlug AV, IEEE802.3, IEEE802.3u
Interface	1* 10/100Mbps Ethernet Port, Power Socket
Plug Type	UK, EU, AU, FR, US
Button	Pair Button
LED Indicator	Power, Powerline, Ethernet
Dimensions (W x D x H)	TL-PA4010: 2.6 x 2.0 x 2.1 in. (65 x 52 x 28.5 mm) TL-PA4010P: 3.7 x 2.3 x 1.7 in. (95 x 58 x 42 mm)
Power Consumption	< 2.2 W
Range	300 meters in house
Software Features	
Modulation Technology	OFDM
Encryption	128-bit AES Encryption
Others	
Certifications	CE, FCC, RoHS
System Requirements	Windows 10/8.1/8 7/Vista/XP/2000, Mac, Linux*
Environment	Operating Temperature: 0℃~40℃ (32° ~104°) Storage Temperature: -40℃~70℃ (-40° ~158°) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

* Utility supports Windows 10/8.1/8/7

Diagram:



Package:

- AV600 Passthrough Powerline Starter Kit TL-PA4010 & TL-PA4010P
- 2-meter RJ-45 Ethernet Cable *2
- Quick Installation Guide

* Powerline adapters should be deployed on the same circuit and in set of two or more. The first, connected to the router and others located elsewhere to enable connectivity in those locations

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5/8-Port
10/100Mbps Desktop Switch

Fast Ethernet Wired Network Expansion Solution

TL-SF1005D/TL-SF1008D

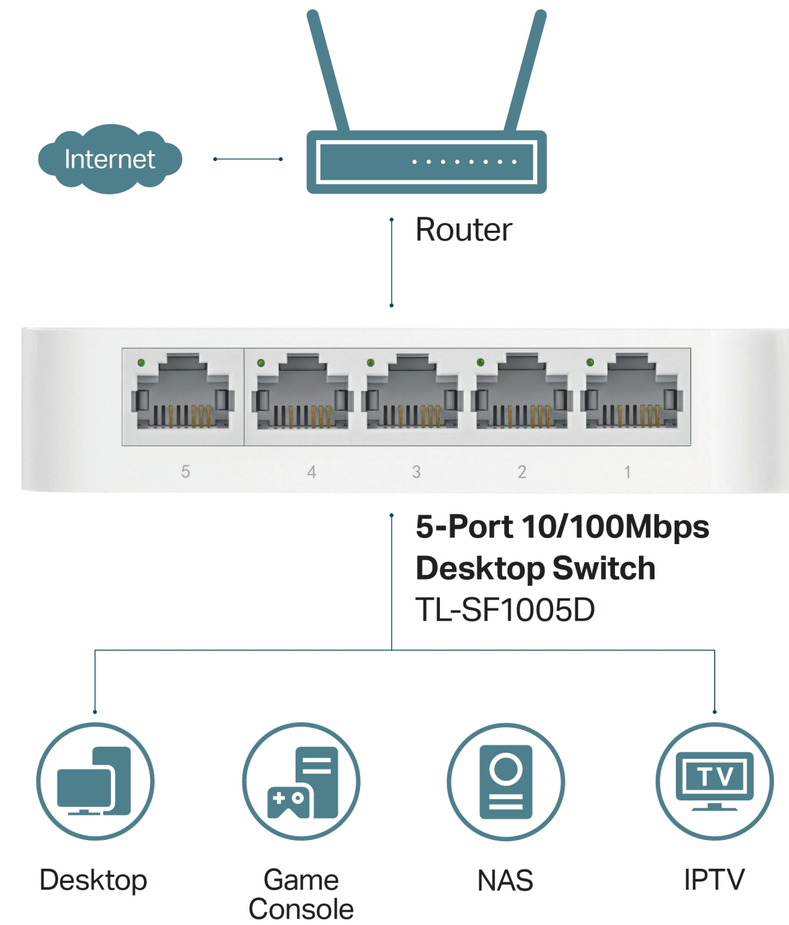
Up to 200Mbps | Plug and Play | Green Tech

Overview

The 5/8-Port 10/100Mbps desktop switch TL-SF1005D/TL-SF1008D provide an easy way to expand your wired network. All RJ45 ports support Auto MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the switches can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network

Moreover, with innovative energy-efficient technology, the TL-SF1005D/TL-SF1008D can save power consumption, making them an eco-friendly solution for your home or office network.

TL-SF1005D is used for demonstration here.



Features

Fast Ethernet Expansion Solution

- TL-SF1005D equips 5 10/100Mbps ports, providing up to 1Gbps switching capacity
- TL-SF1008D equips 8 10/100Mbps ports, providing up to 1.6Gbps switching capacity
- IEEE 802.3x flow control provides reliable data transfer

Highlight Performance

- Fanless design ensures quiet operation
- Green technology reduces power consumption

Easy to Use

- Just plug and play, no configuration required
- Auto MDI/MDIX eliminates the need for crossover cables
- Auto-negotiation intelligently adjusts for compatibility and optimal performance

Specifications

- Interface:

  TL-SF1005D: 5 10/100Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX

  TL-SF1008D: 8 10/100Mbps RJ45 Ports, Auto Negotiation, Auto MDI/MDIX

- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x
- Transmission Method : Store and Forward
- Advanced Functions: Green Technology, 802.3x Flow Control
- Max Power Consumption (220V/50Hz):

  TL-SF1005D: 1.87W; TL-SF1008D: 2.05W

- Power Supply: External Power Adapter (Output: 9VDC / 0.6A)
- Certification: FCC, CE, RoHs
- Environment:

  Operating Temperature: 0 ~40 (32 ~104)

  Storage Temperature: -40 ~70 (-40 ~158)

  Operating Humidity: 10%~90%RH, non-condensing;

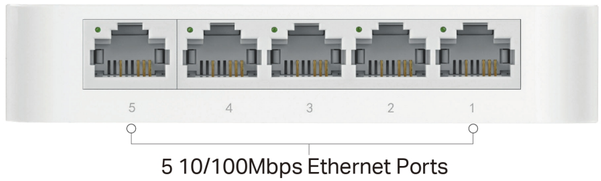
  Storage Humidity: 5%~90%RH, non-condensing

- Dimensions (W x D x H):

  TL-SF1005D: 4.1 × 2.8 × 0.9 in. (103.5 × 70 × 22 mm)

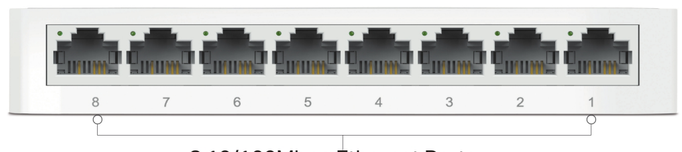
  TL-SF1008D: 5.3 × 3.1 × 0.9 in. (134.5× 79 × 22.5 mm)

- TL-SF1005D:



5 10/100Mbps Ethernet Ports

- TL-SF1008D:



8 10/100Mbps Ethernet Ports

- Package Contents:

  5/8-Port 10/100Mbps Desktop Switch TL-SF1005D/TL-SF1008D

  Power Adapter

  Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/TL-SF1005D.html & http://www.tp-link.com/en/products/details/TL-SF1008D.html

or scan the QR code left and search for your product.

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