



Guía de instalación rápida 

TPE-S80
1.01

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Contenidos del paquete

- TPE-S80
- Guía de instalación rápida multilingüe
- Cable de alimentación
- Kit para montaje en estante
- Pies de goma

Requisitos del sistema

- Un PC con adaptador de red instalado correctamente
- Cable de red RJ-45
- La superficie debe soportar al menos 1.5 Kg para el conmutador
- La toma de corriente debe estar a 1.82 metros (6 pies) del conmutador
- Compruebe que existe una correcta regulación de la temperatura y una ventilación adecuada alrededor del conmutador
- No coloque objetos pesados encima del conmutador
- Dispositivo PD (Alimentado) IEEE 802.3af
- TPE-112S (Opcional)
- EIA standard 19" rack (Opcional)

Nota: El TPE-S80 sólo es compatible con dispositivos PD (Alimentados) que siguen el estándar IEEE 802.3af.

Link/ACT

Verde (Sólido): Enlace a otro dispositivo

Verde (intermitente): la conexión tiene actividad

Si no está iluminado: Ningún dispositivo está conectado



PoE

Ámbar: Enlace a dispositivo PoE

Si no está iluminado: Ningún dispositivo PoE está conectado



Potencia

Ámbar: Está encendido.

Si no está iluminado: Está apagado

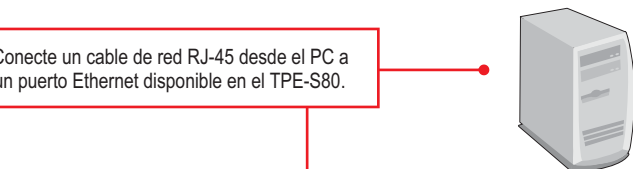


3. Instalación del Hardware

1. Conecte el Power Cord (Cable de alimentación) en la parte trasera del TPE-S80 y después a la toma corriente..



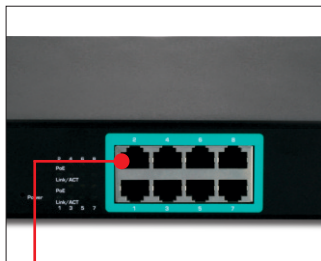
2. Mueva el switch de poder a la posición de encendido.



3. Conecte un cable de red RJ-45 desde el PC a un puerto Ethernet disponible en el TPE-S80.



4. Conecte un cable RJ-45 desde un puerto PoE en el TPE-S80 al puerto LAN del dispositivo PoE (ej. TEW-638PAP)



5. Compruebe que estén encendidas las siguientes luces del panel: **Alimentación (Power)**, **PoE** y **Link/ACT**.



Uso del TPE-S80 y del TPE-112GS con un dispositivo no POE

Nota: Preste atención a la salida de alimentación de su dispositivo no PoE. El TPE-112GS sólo es compatible con dispositivos no-PoE que tengan una salida de alimentación de 5V, 7.5V, 9V ó 12V.

1. Seleccione el voltaje adecuado (5V, 7.5V, 9V ó 12V).



2. Conecte un cable Ethernet desde un puerto PoE en el conmutador TPE-S80 al puerto PoE IN del TPE-112GS.



3. Conecte el cable ethernet integrado del TPE-112GS al puerto para LAN del dispositivo no PoE. (Como el TEW-639GR).



4. Conecte el cable jumper suministrado a un dispositivo no PoE (ej. TEW-639GR) y al TPE-112GS.

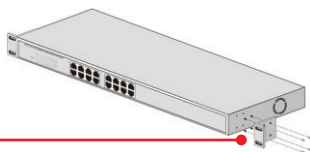
5. Compruebe que estén encendidas las siguientes luces del panel: **Alimentación** (Power), **PoE** y **Link/ACT**.



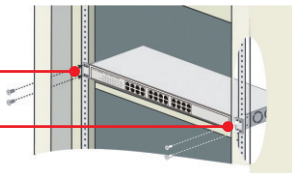
Para montaje en bastidor

El conmutador puede montarse sobre un bastidor de 19 pulgadas tamaño estándar EIA, que puede colocarse en un armario de empalmes junto con otros equipos.

1. Fije las abrazaderas de sujeción a ambos lados del conmutador y asegúrelas con los tornillos suministrados.



2. Coloque el conmutador con cuidado encima del bastidor. Haga que la abrazadera coincida con los orificios de los tornillos del bastidor, luego use los tornillos suministrados junto con el bastidor del equipo para montar el conmutador.



Hardware	
Standard	• IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE 802.3af Power over Ethernet • IEEE 802.3x Flow Control
Ports	8 x 10/100Mbps Auto-MDIX PoE ports
Power Switch	On/Off power switch
Data Transfer Rates	• Ethernet: 10/20Mbps (half/full duplex) • Fast Ethernet: 100/200Mbps (half/full duplex)
Data RAM Buffer	512Kbits
Address Table	1K MAC entries
Switch Fabric	1.6Gbps
Power	100~240VAC 50/60Hz, internal universal switching power
Diagnostic LEDs	Power, Link/Activity, PoE Act/Status
Power Consumption	• 6 Watts max. (no Power Device (PD) connected) • 132 Watts max. (8 x 15.4 watts PoE devices connected)
Temperature	• Operating: 0° ~ 45°C (32° ~ 113°F) • Storage: -10° ~ 70°C (14° ~ 158°F)
Humidity	10%- 95% (non-condensing)
Dimensions	266 x 160 x 44 mm (10.5 x 6.3 x 1.73 in.)
Weight	1.4 kg (3.1 lb)
Certifications	CE, FCC
PoE	
Power over Ethernet	• Up to 15.4 watts per port; PD classification • Polymer switch for short protection • PoE: pin 3,6 for power (+) and pin 1,2 for power (-)

1. After connecting the Switch to a power outlet, the LEDs do not turn on.

1. Check the connection of the power cord to the TPE-S80 and the power outlet.
2. Verify that the power switch is set to the On position.
3. Check that the power outlet is receiving power.

2. After I connect my PCs to the Switch, I am unable to share files.

1. Check the LEDs on the Switch. Make sure the Link/ACT LED is on.
2. Check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters.
3. Disable any software firewall program.
4. Verify that you have file sharing enabled. Please contact your Operating System support for more information.

3. After I connect my PCs to the Switch, I can only get onto the Internet from one computer.

The Switch was not designed to share Internet between multiple computers. You need to get an Internet router such as the TW100-S4W1CA.

4. My 802.3af Powered Device does not power on when I plug the device into the Switch. What should I do?

1. Verify that the PoE device supports IEEE 802.3af protocol.
2. Verify that the power switch is set to the on position.
3. Power cycle the PoE switch. Unplug power to the Switch, wait 15 seconds, then plug the power back in.
4. Plug the device into a different port on the PoE switch.
5. Try using another RJ-45 network cable.

5. Where is the uplink port located on the Switch?

Since all the ports on the Switch are Auto-MDIX, any of the ports can be used as an uplink port.

If you still encounter problems or have any questions regarding the **TPE-S80** please contact Trendnet's Technical Support Department.

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AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

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Certifications

This equipment has been tested and found to comply with FCC and CE Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



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