



Guia de Instalação Rápida



TPE-S160
1.01

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Conteúdo da Embalagem

- TPE-S160
- Guia de Instalação Rápida Multilínguas
- Cabo de Alimentação (1.8m / 6ft)
- Kit de Montagem em Rack

Requisitos Mínimos do Sistema

- Computador com adaptador de rede instalado
- Cabo de rede RJ-45
- Superfície deve suportar no mínimo 3.8 kg (8.4 lb)
- A tomada elétrica deve estar a no máximo 1,82 metros do Switch.
- Assegure-se de que há ventilação adequada e dissipação de calor apropriada no entorno do Switch.
- Não coloque objetos pesados sobre o Switch.
- Dispositivo Alimentado IEEE 802.3af

Equipamento opcional

- TPE-112GS (Opcional)
- Rack padrão EIA 19" (Opcional)

Nota:

O TPE-S80 somente suporta Dispositivos acionados que seguem o padrão IEEE 802.3af.

Link/ACT



PoE (Power over Ethernet)



Power



Device Status LED	Color	Sequence	Definition
Power	Ambar	Estático	Dispositivo ligado
	N/A	Desligado	Dispositivo desligado
PoE (Power over Ethernet)	Ambar	Estático	PoE device is connected
	N/A	Desligado	Nenhum dispositivo está conectado
Link/ACT	Verde	Estático	Conectado 10/20 Mbps (Half/Full Duplex) ou 100/200 Mbps (Half/Full Duplex) (por porta)
		Piscando	Transmissão/Recepção de Dados 10/20 Mbps (Half/Full Duplex) ou 100/200 Mbps (Half/Full Duplex)
	N/A	Desligado	Não há conexão na porta

3. Instalação de Hardware

1. Conecte o Cabo de Alimentação ao TPE-S160 e então a uma tomada elétrica.



2. Mova a chave de Power para a posição ON.

3. Conecte um cabo de rede RJ-45 do computador a uma porta Ethernet disponível no TPE-S160.





4. Conecte um cabo RJ-45 de uma porta PoE do TPE-S160 à porta LAN do dispositivo PoE (exemplo TEW-638PAP).



5. Verifique se as seguintes luzes no painel estão acesas: **Power**, **PoE** e **LINK/ACT**.



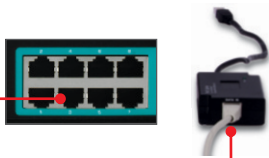
Utilizando dispositivo não PoE com o TPE-S160 e o TPE-112GS

Nota: Anote a tensão de saída de seu dispositivo não PoE. O TPE-112GS somente suporta dispositivos não PoE com tensão de saída de 5 V, 7,5 V, 9 V ou 12 V.

1. Selecione a tensão adequada (5 V, 7,5 V, 9 V ou 12 V).



2. Conecte um cabo Ethernet de uma porta PoE do switch TPE-S160 à porta "PoE IN" do TPE-112GS.



3. Conecte um cabo Ethernet da porta "Data-Out" do TPE-112GS à porta LAN do dispositivo não PoE (exemplo TEW-639GR).



4. Conecte o cabo jumper fornecido ao dispositivo não PoE (exemplo TEW-639GR) e ao TPE-112GS.

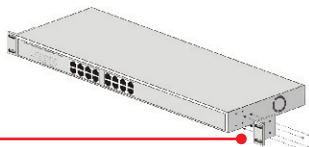
5. Verifique se as seguintes luzes no painel estão acesas: **POWER**, **PoE** e **LINK/ACT**.



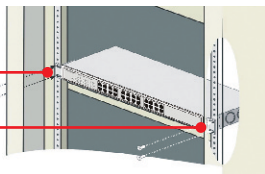
Montagem em Rack

O switch pode ser montado em rack de 19 polegadas padrão EIA, o qual pode ser colocado num armário com outro equipamento.

1. Coloque as cantoneiras em ambos os lados do chassi e fixe-as com os parafusos fornecidos no kit.



2. Com cuidado posicione o chassi no rack. Alinhe as cantoneiras aos orifícios do rack, então use os parafusos fornecidos com o equipamento para montar o chassi.



Hardware	
Standard	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE 802.3af Power over Ethernet • IEEE 802.3x Flow Control
Ports	16 x 10/100Mbps Auto-MDIX PoE ports
Power Switch	On/Off power switch
Data Transfer Rates	<ul style="list-style-type: none"> • Ethernet: 10/20Mbps (half/full duplex) • Fast Ethernet: 100/200Mbps (half/full duplex)
Data RAM Buffer	1.5Mbits
Address Table	4K MAC entries
Switch Fabric	3.2Gbps
Power	100~240VAC 50/60Hz, internal universal switching power
Diagnostic LEDs	Power, Link/Activity, PoE Act/Status
Power Consumption	<ul style="list-style-type: none"> • 6 Watts max. (no Power Device (PD) connected) • 260 Watts max. (16 PoE devices connected)
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 45°C (32° ~ 113°F) • Storage: -10° ~ 70°C (14° ~ 158°F)
Humidity	10%- 95% (non-condensing)
Dimensions	440 x 220 x 44 mm (117.3 x 8.7 x 1.7 in.)
Weight	3.1 kg (6.9 lb)
Certifications	CE, FCC
PoE	
Power over Ethernet	<ul style="list-style-type: none"> • 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. Depois de conectar o Switch a uma tomada elétrica, os LEDs não acendem.

1. Verifique a conexão do cabo de alimentação ao TEG-S160Dg e à tomada.
2. Certifique-se de que o botão Power esteja na posição On.
3. Verifique se a tomada utilizada está alimentada.

2. Após conectar meus PCs ao Switch, eu não consigo compartilhar arquivos.

1. Verifique os LEDs no Switch. Certifique-se de que o LED Link/ACT LED está aceso.
2. Verifique os cabos de rede. O comprimento mínimo do cabo é 1,50 metros e o máximo é 100 metros.
3. Desabilite qualquer software de firewall.
4. Confirme que o compartilhamento de arquivos está habilitado. Favor contactar o suporte de seu sistema operacional para mais informações.

3. Após conectar meus PCs ao Switch, eu consigo acessar a Internet apenas por um computador.

O Switch não é projetado para compartilhar Internet entre vários computadores. Você precisa de um roteador internet como o TW100-S4W1CA.

4. Meu Dispositivo Acionado 802.3af não liga quando eu plugo o dispositivo no Switch. O que devo fazer?

1. Verifique se o dispositivo PoE suporta o protocolo IEEE 802.3af.
2. Certifique-se de que a chave "Power" esteja na posição "on".
3. Reinicie o switch PoE. Desconecte o Switch da tomada, aguarde 15 segundos, então conecte a tomada novamente.
4. Plugue o dispositivo em uma porta diferente do switch PoE.
5. Tente usar outro cabo de rede RJ-45.

5. Onde está localizada a porta uplink do Switch?

Uma vez que todas as portas são Auto-MDIX, qualquer das portas pode ser utilizada para uplink.

Se você ainda encontrar problemas ou tiver alguma pergunta referente ao **TPE-S160** favor entrar em contato com o Departamento de Suporte Técnico da Trendnet.

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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.



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