



8-Port 10/100Mbps PoE Switch TPE-S44

- [Guia de Instalação Rápida \[1\]](#)
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1. Antes de Iniciar

Conteúdo da Embalagem

- TPE-S44
- Guia de Instalação Rápida Multilínguas
- Cabo de Alimentação
- Adaptador de Tensão Externo (48V DC, 800mA)

Se qualquer um dos conteúdos acima estiver faltando, favor contatar o seu revendedor.

Requisitos Mínimos

- Computador com adaptador de rede instalado
- Cabo de rede RJ-45
- Superfície deve suportar no mínimo 430g
- A tomada elétrica deve estar a no máximo 1,82 metros (6 feet) 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

Nota: TPE-S44 somente suporta Dispositivos acionados que seguem o padrão IEEE 802.3af.

2. LEDs

LED	Cor	Status	Significado
System Power	Verde	Piscando	Dispositivo ligado
			Dispositivo desligado
PoE Max	Verde	Piscando	Se o Switch detectar a disponibilidade de 7.5W,este LED acenderá indicando consumo excessivo.
			Enquanto houver mais de 7.5W de potência disponível, o LED não acenderá.
PoE Status (Ports 1~4)	Verde	Piscando	Quando o switch estiver conectado a um dispositivo PoE e a porta suprir alimentação com sucesso, o LED se manterá verde.
	Red	Piscando	Se o LED ficar vermelho, a porta falhou em prover alimentação.
			Se não houver dispositivo PoE conectado, o LED ficará apagado.
Atividade / Link	Verde	Piscando	A porta está conectada a um dispositivo Ethernet/Fast Ethernet
		Aceso	Atividade está ocorrendo link.
			Porta LAN desconectada / Não há Link Ethernet
100Mbps	Verde	Piscando	Porta LAN conectada a 10/20 Mbps ou 100/200 Mbps (Half/Full Duplex)
		Aceso	Porta LAN transmitindo/recebendo dados a 10/20 Mbps ou 100/200 Mbps (Half/Full Duplex)
			Nada é detectado na porta.

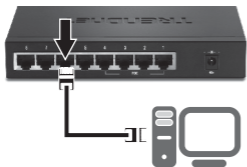
3. Instalação de Hardware

Nota: A potência máxima total disponível é de 30 Watt e de 15.4 Watt por porta. Se ocorrer sobrecarga, o Switch priorizará a distribuição de alimentação por porta, da menor para a maior. Isto é, porta 1 receberá máxima prioridade e porta 4 receberá a menor prioridade. As portas de menor prioridade terão sua função PoE desabilitada até que haja disponibilidade de 7.5 Watt.

1. Plugue o cabo de alimentação ao **Adaptador de Tensão**. Conecte o **Adaptador de Tensão** ao TPE-S44 e então a uma tomada elétrica.



2. Conecte um cabo de rede RJ-45 do computador a uma porta Ethernet disponível no TPE-S44.



3. Conecte um cabo RJ-45 de uma porta PoE do TPE-S44 à porta LAN do dispositivo PoE (exemplo: TV-IP322P).



4. Verifique se as seguintes luzes no painel estão acesas: **System Power, PoE Status e Link/ACT.**



Especificações Técnica

Hardware	
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3af Power over Ethernet
Network Media	<ul style="list-style-type: none"> • 10Mbps: Cat 3,4,5 Unshielded Cable • 100Mbps Cat 5,5e,6 Unshielded Cable
Protocol/Topology	CSMA/CD, Star
Ports	<ul style="list-style-type: none"> • 4 x 10/100Mbps Auto-MDIX POE Ports (1~4) • 4 x 10/100Mbps Auto-MDIX Fast Ethernet Ports (5~8)
Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10/20Mbps (half/full-duplex) • Fast Ethernet: 100/200Mbps (half/full-duplex)
RAM Buffer/Filtering	96 Kbytes/ 1K entry per device
Power	48V DC 800mA External Power Adapter
Diagnostic LEDs	<ul style="list-style-type: none"> • Per Unit: Power, Power MAX • Per Port: Link/Activity, 100M • PoE: PoE Status, Link/Activity, 100M
Power Consumption	<ul style="list-style-type: none"> • 6.3 Watts max. (no Power Device (PD) connected) • 36.3 Watts max. with 30w PoE Device connected
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	10%-90% (non-condensing)
Dimension	171 x 98 x 29mm (6.7 x 3.7 x 1.1 in.)
Weight	430g (13.8 oz)
Certifications	FCC, CE
PoE	
Power over Ethernet	<ul style="list-style-type: none"> • Power budget: 30 watts (max) • Up to 15.4 watts per Port • PD classification Identify • PoE Over Current Protection • PoE Circuit Sorting Protection PoE Power on RJ-45 pin 3,6 Power+ and pin 1,2 for Power-

Troubleshooting

1. Depois de conectar o Switch a uma tomada elétrica, os LEDs não acendem.

1. Verifique a conexão do adaptador de tensão externo ao TPE-S44 e à tomada elétrica
2. Verifique se a tomada utilizada está alimentada.

2. Depois de conectar meus PCs ao Switch, não fui capaz de compartilhar arquivos.

1. verifique os LEDs no Switch. Certifique-se de que o LED LINK/ACT está aceso.
2. verifique o cabo de rede. O comprimento mínimo do cabo é de 1,50 metros e o comprimento máximo do cabo é de 100 metros.
3. desabilite qualquer software de firewall.
4. verifique se está habilitada a função de compartilhamento de arquivo. Favor entrar em contato com seu provedor de 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. Reinicie o switch PoE. Desconecte o Switch da tomada, aguarde 15 segundos, então conecte a tomada novamente.
3. Plugue o dispositivo em uma porta diferente do switch PoE.
4. Tente usar outro cabo de rede RJ-45.
5. Pode ter ocorrido uma sobrecarga. Conecte seu dispositivo alimentado PoE à porta 1 e/ou desconecte todos os outros dispositivos 802.3af alimentados.

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 tiver problemas ou alguma pergunta referente ao **TPE-S44** favor entrar em contato com o Departamento de Suporte Técnico da Trendnet.

Declaration of Conformity



Company Information:

Company Name:

TRENDnet, Inc.

Company Address:

20675 Manhattan Place

Torrance, CA 90501

USA



Product Information:

Product Description:

8-Port 10/100Mbps PoE Switch

Model Number:

TPE-S44

Brand name:

TRENDnet

Technical Standards:

EN 55022 : 2006 + A1 : 2007 Class A

EN 61000-3-2 : 2006 + A1 : 2009 + A2 : 2009 Class A

EN 61000-3-3 : 2008

EN 55024 : 1998 + A1 : 2001 + A2 : 2003

AS/NZS CISPR 22 : 2006 Class A

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 2004/108/EC of the Council (European Parliament) on the EMC directive.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

Director of Technology

Position / Title

July 19, 2011

Date

Signature

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Go to TRENDnet's website at <http://www.trendnet.com/register>

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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En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

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