



## **16-Port Gigabit Green Switch (TEG-S16Dg)**

## **24-Port Gigabit Green Switch (TEG-S24Dg)**

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## 1. Antes de Iniciar

### Conteúdo da Embalagem

- TEG-S16DG/TEG-S24DG
- Guia de Instalação Rápida Multilínguas
- Cabo de Alimentação (1.8m / 6ft.)

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

### Requisitos Mínimos do Sistema

- Computador com adaptador de rede instalado
- Cabo de rede Cat-5e ou Cat-6
- Superfície deve suportar no mínimo 1,5 Kg
- 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

## 2. Instalação de Hardware

1. Conecte o Cabo de Alimentação ao TEG-16DG/TEG-S24DG e então a uma tomada elétrica.



2. Conecte um cabo de rede RJ-45 CAT-5e ou CAT-6 do computador a uma porta Ethernet disponível no TEG-S16DG/TEG-S24DG.



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



### 3. LEDs

#### PWR (Power)

- Verde: Ligado
- Não Iluminado: Desligado



#### Link/ACT

- Verde (Estático): Conectado a outro dispositivo
- Verde (Piscando): Link em atividade
- Não Iluminado: Nada é detectado na porta



#### 100/1000M

- Verde (Estático): A conexão da porta é 2000Mbps (Full)
- Ambar: A conexão da porta é 100/200Mbps (Half/Full)
- Não Iluminado: A conexão da porta é 10/20Mbps (Full/Half) ou nada é detectado na porta



## Tspecificações Técnicas

Hardware		
	TEG-S16DG	TEG-S24DG
<b>Padrões</b>	IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T; IEEE 802.3x Flow Control; IEEE 802.3az (draft 2.0)	
<b>Cabo de Rede</b>	Ethernet: Cat. 5, até 100m Fast Ethernet: Cat. 5, 5e até 100m Gigabit Ethernet: Cat. 5, 5e, 6, até 100m	
<b>Taxa de Transferência de Dados</b>	Ethernet: 10Mbps/20Mbps (half/full-duplex) Fast Ethernet: 100Mbps/200Mbps (half/full-duplex) Gigabit Ethernet: 2000Mbps (full-duplex)	
<b>Protocolo/Topologia</b>	CSMA / CD / Estrela	
<b>Consumo de Energia</b>	7.2 watts (máx)	13 watts (máx) / 20 watts
<b>Switch Fabric</b>	32Gbps Capacidade de Encaminhamento	48Gbps Capacidade de Encaminhamento
<b>Interface</b>	16 portas RJ-45 Auto-MDIX 10/100	24 portas RJ-45 Auto-MDIX 10/100
<b>Data RAM Buffer</b>	2Mbits	3.5Mbits
<b>Tabela de Filtragem</b>	8K entradas	8K entradas
<b>LEDs de Diagnóstico</b>	Power, Link/ACT, 10/100/1000Mbps	
<b>Suporte a Jumbo Frame</b>	Até 9216 Bytes	
<b>Alimentação</b>	Fonte interna universal 100~240 VAC, 50/60 Hz	
<b>Dimensões</b>	280 x 180 x 44mm (11 x 7 x 1.7 in.)	
<b>Peso</b>	1.5kg (3.3 lbs.)	1.7kg (3.8 lbs.)
<b>Temperatura</b>	Operação: 0° ~ 40° C (32° ~ 104° F) Armazenagem: -10° ~ 70° C (14° ~ 158° F)	
<b>Umidade</b>	Máx 90%. 90% (sem condensação)	
<b>Certificação</b>	CE, FCC	

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

1. Verifique a conexão do cabo de alimentação ao TEG-S16DG/TEG-S24DG e à tomada.
2. Verifique se a tomada utilizada está alimentada.

### **2. Quando eu conecto um computador a uma porta do Switch os LEDs Power e Link/ACT acendem mas não estou obtendo velocidades Gigabit.**

1. Verifique os LEDs. Se o LED 100/1000M está verde a velocidade de conexão do computador é 100Mbps. Se o LED 100/1000Mbps está apagado a velocidade de conexão do computador é 10 M.
2. Verifique os cabos Ethernet. Certifique-se de estar usando os cabos Ethernet Cat. 5e ou Cat. 6. Alguns cabos Cat. 5 não são compatíveis com Gigabit.
3. Certifique-se de que o adaptador de rede de seu computador é Gigabit Ethernet.

### **3. 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.

### **4. 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.

### **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 **TEG-S16DG/TEG-S24DG** favor entrar em contato com o Departamento de Suporte Técnico da Trendnet.

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### **TEG-S16Dg/TEG-S24Dg - 3 Years Limited Warranty**

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## Product Warranty Registration

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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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