




Guía de instalación rápida 

**TEG-S16g**  
**TEG-S24g**  
1.01

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## Contenidos del paquete

- TEG-S16g/TEG-S24g
- Guía de instalación rápida multilingüe
- Cable de alimentación (1.8mts / 6pies.)
- Kit para montaje en estante

## Requisitos del sistema

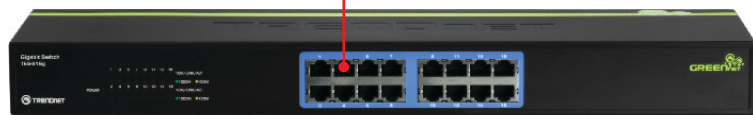
- Un PC con adaptador de red instalado correctamente
- Cable de Red CAT 5e o CAT 6
- La superficie debe soportar al menos 2.3Kg (5 lbs.) para el conmutador
- La toma de corriente debe estar a 1.8 metros (6 pies) del conmutador
- Compruebe que existe una correcta regulación de la temperatura y una ventilación adecuada alrededor del conmutador
- No coloque objetos pesados encima del conmutador

## 2. Instalación del Hardware

1. Conecte el **Power Cord** (Cable de alimentación) en la parte trasera del TEG-S16g/TEG-S24g y después a la toma corriente.



2. Conecte un cable de red RJ-45 CAT 5, 5e o 6 del PC a un puerto Ethernet disponible en el TEG-S16g/TEG-S24g.



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



ENGLISH

FRAÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

### 3. LEDs

#### **POWER (Potencia)**

**Verde:** Está encendido

**Si no está iluminado:** Está apagado



#### **10M/ENLACE/ACT**

**Verde (Sólido):** Enlace a otro dispositivo

**Verde (parpadeo):** La actividad ocurre desde el enlace

**Si no está iluminado:** No se detecta nada en el puerto



#### **100M/1000M**

**Verde (Sólido):** La conexión para el puerto es de 2000Mbps (Full)

**Amarillo:** La conexión para el puerto es de 100/200Mbps (Half/Full)

**Si no está iluminado:** La conexión para el puerto es de 10/20Mbps (Half/Full) o no se detecta nada en el puerto

Hardware		
	TEG-S16g	TEG-S24g
<b>Standards</b>	IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T; IEEE 802.3x Flow Control	
<b>Network Media</b>	<ul style="list-style-type: none"> <li>Ethernet: Cat. 5 up to 100m</li> <li>Fast Ethernet: Cat. 5 and 5e up to 100m</li> <li>Gigabit Ethernet: Cat. 5, 5e, 6, up to 100m</li> </ul>	
<b>Data Rates</b>	<ul style="list-style-type: none"> <li>Ethernet: 10Mbps/20Mbps (half/full-duplex)</li> <li>Fast Ethernet: 100Mbps/200Mbps (half/full-duplex)</li> <li>Gigabit Ethernet: 2000Mbps (full-duplex)</li> </ul>	
<b>Protocol / Topology</b>	CSMA/CD, Star	
<b>Power Consumption (max)</b>	7.2 watts	13 watts
<b>Switch Fabric</b>	32Gbps	48Gbps
<b>Interface</b>	16 x 10/100/1000Mbps Auto-MDIX RJ-45 ports	24 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	2Mbits	3.5Mbits
<b>Filtering Table</b>	8K entries	8K entries
<b>Diagnostic LED</b>	Power, 10M/LINK/ACT, 100M/1000M	
<b>Jumbo Frame Support</b>	Up to 9216Bytes	
<b>Power</b>	100~240VAC, 50/60Hz Internal universal switching power	
<b>Dimension</b>	440x140x45 mm (17x5.5x1.8 in.)	440x210x45 mm (17x8.3x1.8 in.)
<b>Weight</b>	1.6 kg (3.5 lbs.)	2.3 kg (5 lbs.)
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Operating: 0° ~ 40° C (32° ~ 104° F)</li> <li>Storage: -10° ~ 70° C (14° ~ 158° F)</li> </ul>	
<b>Humidity</b>	Max. 90% (non-condensing)	
<b>Certification</b>	CE, FCC	

### **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 TEG-S16g/TEG-S24g and the power outlet.
2. Check that the power outlet is receiving power.

### **2. When I connect a computer to one of the ports on the Switch, the 10M/LINK/ACT LED turns on, but I am not getting Gigabit speeds.**

1. Check the LEDs. If the 100M/1000M LED is green, the computer's connection speed is 1000Mbps. If the 100M/1000M LED is amber, the computer's connection speed is 100Mbps. If the 100M/1000M LED is off, the computer's connection speed is 10Mbps.
2. Check the Ethernet Cable. Make sure you are using CAT-5e or CAT-6 Ethernet Cables. Some CAT-5 cables are not rated to run in Gigabit.
3. Make sure that you have a Gigabit Ethernet Adapter installed on your computer.

### **3. After I connect my PCs to the Switch, I am unable to share files.**

1. Check the LEDs on the Switch. Make sure the 10M/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.

### **4. 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 TEW-652BRP.

### **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

**TEG-S16g/TEG-S24g** please contact TRENDnet's Technical Support Department.

## Limited Warranty

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### **TEG-S16g/TEG-S24g - 3 Years Limited Warranty**

#### **AC/DC Power Adapter, Cooling Fan and Power Supply carry a 1 year limited warranty**

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

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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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