



## 8-Port Gigabit GREENnet Switch

### TEG-S8g

- [Guía de instalación rápida \(1\)](#)
- [Technical Specifications \(3\)](#)
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## 1. Antes de iniciar

### Contenidos del paquete

- TEG-S8g
- Guía de instalación rápida multilingüe
- Adaptador de alimentación (5V DC, 1A)

Si cualquiera de los contenidos anteriores se encuentra, por favor contacte a su distribuidor.

### Requisitos mínimos

- Un PC con adaptador de red instalado correctamente
- Cable de Red Cat.5e o Cat.6
- La superficie debe soportar al menos 245g para el conmutador
- La toma de corriente debe estar a 1.82 m (6 pies) del conmutador
- Inspeccione visualmente el jack de corriente DC para comprobar que está conectado al adaptador de corriente
- Compruebe que existe una correcta regulación de la temperatura y una ventilación adecuada alrededor del conmutador
- No coloque objetos pesados encima del conmutador

## 2. Cómo se instala

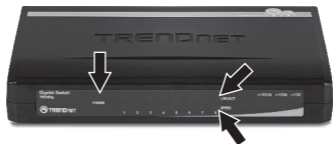
1. Conecte el **adaptador de alimentación** al TEG-S8g y luego a una toma de corriente.



2. Conecte un cable de red RJ-45 Cat.5e o 6 del PC a un puerto Ethernet disponible en el TEG-S8g.



### 3. LEDs



#### Alimentación eléctrica

- **Verde:** Está encendido
- **Si no está iluminado:** Está apagado

#### 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

#### Velocidad

- **Verde:** Conexión para los puertos 2000Mbps (Full)
- **Ámbar:** Conexión para los puertos 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

## Technical Specifications

Hardware	
<b>Standards</b>	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li><li>• IEEE 802.3ab 1000Base-T</li><li>• IEEE 802.3x Flow Control</li><li>• IEEE 802.3az Energy Efficient Ethernet</li></ul>
<b>Network Media</b>	<ul style="list-style-type: none"><li>• Ethernet: Cat. 3, 4, 5, up to 100m</li><li>• Fast Ethernet: Cat. 5 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</b>	3.5Watt (max)
<b>Switch Fabric</b>	16Gbps forwarding capacity
<b>Interface</b>	8 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	1 Mbits
<b>Filtering Table</b>	8K entries
<b>Jumbo Frame Support</b>	9216Bytes
<b>Diagnostic LEDs</b>	Power, Link/ACT, Speed
<b>Power Adapter</b>	5V DC, 1A external power adapter
<b>Dimension</b>	165 x 102 x 28mm (6.5 x 4 x 1.1 in.)
<b>Weight</b>	245g (8.6 oz)
<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>	FCC, CE

## Troubleshooting

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

1. Check the connection of the power adapter to the TEG-S8g 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 Link/ACT LED turns on, but I am not getting Gigabit speeds.**

1. Check the LEDs. If the Speed LED is green, the computer's connection speed is 1000Mbps. If the Speed LED is amber, the computer's connection speed is 100Mbps. If the Speed 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 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 TW100-S4W1CA.

### **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-S8g** please contact TRENDnet's Technical Support Department.

## Limited Warranty

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### TEG-S8g - 3 Years Limited Warranty

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

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## Product Warranty Registration

Please take a moment to register your product online.  
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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### ADVERTENCIA

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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