



## 5-Port 10/100Mbps GREENnet Switch (TE100-S50g) 8-Port 10/100Mbps GREENnet Switch (TE100-S80g)

- Guía de instalación rápida [1]
- Technical Specifications [3]
- Troubleshooting [4]

## 1. Antes de iniciar

### Contenidos del paquete

- TE100-S50g/TE100-S80g
- Guía de instalación rápida multilingüe
- Adaptador de alimentación (7.5V DC, 1A)

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

### Requisitos del sistema

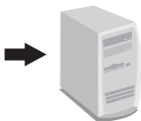
- Un PC con adaptador de red instalado correctamente
- Cable de Red Cat.5 o Cat.5e
- La superficie debe soportar al menos 265g para el conmutador
- La toma de corriente debe estar a 1,8 metros (6 pies) del conmutador
- Inspeccione visualmente el jack de corriente DC para comprobar que está conectado 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. Instalación del Hardware

1. Conecte el **adaptador de alimentación** al TE100-S50g/TE100-S80g y luego a una toma de corriente.



2. Conecte un cable de red RJ-45 CAT 5, CAT 5e o CAT 6 del PC a un puerto Ethernet disponible en el TE100-S50g/TE100-S80g.



### 3. LEDs



#### Potencia

- 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.

#### 100Mbps

- Verde: La conexión para el puerto es de 100/200(Half/Full)
- Si no está iluminado: Si no está iluminado: La conexión para el puerto es de 10/20Mbps (Half/Full) o no se

#### La instalación ha sido completada.

Para obtener información más detallada sobre la configuración y las opciones de configuración avanzadas de la **TE100-S80g/TE100-S50g**, por favor consulte la sección de resolución de problemas en el CD-ROM de la Guía del Usuario, o el sitio Web de TRENDnet en <http://www.trendnet.com>.

## 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 802.3x Flow Control</li> </ul>
<b>Network Media</b>	<ul style="list-style-type: none"> <li>• Ethernet: 2-Pair UTP/STP CAT-3, -4, -5</li> <li>• Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e, -6</li> </ul>
<b>Data Transfer Rates</b>	<ul style="list-style-type: none"> <li>• Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex)</li> <li>• Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)</li> </ul>
<b>Protocol/Topology</b>	CSMA/CD / Star
<b>Interface</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 5 x 10/100/1000 Auto-MDIX RJ-45 ports</li> <li>• TE100-S80g: 8 x 10/100/1000 Auto-MDIX RJ-45 ports</li> </ul>
<b>Data RAM Buffer</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 384Kbytes per device</li> <li>• TE100-S80g: 768Kbytes per device</li> </ul>
<b>Packet Filtering/ Forwarding Rate</b>	<ul style="list-style-type: none"> <li>• 10Mbps Ethernet: 14,880pps (packet per second)</li> <li>• 100Mbps Fast Ethernet: 148,800pps</li> </ul>
<b>MAC Address Learning</b>	Automatic Update
<b>Filtering Table</b>	1K entries per device
<b>Switch Fabric</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 1Gbps Forwarding Capacity</li> <li>• TE100-S80g: 1.6Gbps Forwarding Capacity</li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 2.1W (max)</li> <li>• TE100-S80g: 2.5W (max)</li> </ul>
<b>Diagnostic LEDs</b>	Power, Link/ACT, 100Mbps
<b>Power Adapter</b>	7.5V DC, 1A External Power Adapter
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 116 x 25 x 70 mm (4.57 x .98 x 2.76 in.)</li> <li>• TE100-S80g: 136 x 25 x 70 mm (5.35 x .98 x 2.76 in.)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• TE100-S50g: 225g</li> <li>• TE100-S80g: 265g</li> </ul>
<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>	<ul style="list-style-type: none"> <li>• Operating: 10% ~ 90%</li> <li>• Storage: 5% ~ 90%</li> </ul>
<b>Certification</b>	CE, FCC

## Troubleshooting

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

1. Check the connection of the external power adapter to the TE100-S50g/TE100-S80g and the power outlet.
2. Check that the power outlet is receiving power.

### **2. When I connect a computer to the switch's port, the LINK/ACT LED turns on, but the 100Mbps LED remains off.**

When the 100Mbps LED is off, the computer's connection speed is 10Mbps.

### **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 **TE100-S50g/TE100-S80g** please contact TRENDnet's Technical Support Department.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

### **TE100-S50g/TE100-S80g - 3 Year Limited Warranty AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year 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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## 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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