



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

- Guía de instalación rápida [1]
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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	
Standards	<ul style="list-style-type: none"> • IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none"> • Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 • Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e, -6
Data Transfer Rates	<ul style="list-style-type: none"> • Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) • Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Protocol/Topology	CSMA/CD / Star
Interface	<ul style="list-style-type: none"> • TE100-S50g: 5 x 10/100/1000 Auto-MDIX RJ-45 ports • TE100-S80g: 8 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	<ul style="list-style-type: none"> • TE100-S50g: 384Kbytes per device • TE100-S80g: 768Kbytes per device
Packet Filtering/ Forwarding Rate	<ul style="list-style-type: none"> • 10Mbps Ethernet: 14,880pps (packet per second) • 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic Update
Filtering Table	1K entries per device
Switch Fabric	<ul style="list-style-type: none"> • TE100-S50g: 1Gbps Forwarding Capacity • TE100-S80g: 1.6Gbps Forwarding Capacity
Power Consumption	<ul style="list-style-type: none"> • TE100-S50g: 2.1W (max) • TE100-S80g: 2.5W (max)
Diagnostic LEDs	Power, Link/ACT, 100Mbps
Power Adapter	7.5V DC, 1A External Power Adapter
Dimensions	<ul style="list-style-type: none"> • TE100-S50g: 116 x 25 x 70 mm (4.57 x .98 x 2.76 in.) • TE100-S80g: 136 x 25 x 70 mm (5.35 x .98 x 2.76 in.)
Weight	<ul style="list-style-type: none"> • TE100-S50g: 225g • TE100-S80g: 265g
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% ~ 90% • Storage: 5% ~ 90%
Certification	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.

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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

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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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