



16-Port 10/100Mbps GREENnet Switch (TE100-S16g)

24-Port 10/100Mbps GREENnet Switch (TE100-S24g)

- [Guía de instalación rápida \(1\)](#)
- [Technical Specifications \(4\)](#)
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1. Antes de iniciar

Contenidos del paquete

- TE100-S16g / TE100-S24g
- Guía de instalación rápida multilingüe
- Cable eléctrico
- Almohadillas de plástico

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.5, Cat.5e o Cat.6
- La superficie debe soportar al menos 1.86kg para el conmutador
- La toma de corriente debe estar a 1.82 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. Cómo se instala

1. Conecte el Cable eléctrico al TE100-S16g/TE100-S24g y luego a una toma de corriente.



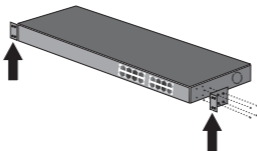
2. Conecte un cable de red RJ-45 Cat. 5, Cat. 5e o Cat. 6 del PC a un puerto Ethernet disponible en el TE100-S16g/TE100-S24g.



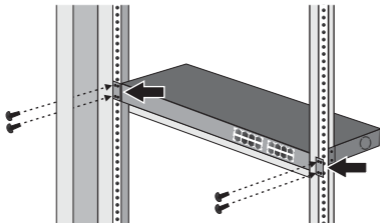
Para montaje en bastidor

El conmutador puede montarse sobre un bastidor de 19 pulgadas tamaño estándar EIA, que puede colocarse en un armario de empalmes junto con otros equipos.

1. Fije las abrazaderas de sujeción a ambos lados del conmutador y asegúrelas con los tornillos suministrados.



2. Coloque el conmutador con cuidado encima del bastidor. Haga que la abrazadera coincida con los orificios de los tornillos del bastidor, luego use los tornillos suministrados junto con el bastidor del equipo para montar el conmutador.



3. LEDs



Alimentación eléctrica

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

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:** 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	
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-S16g: 16 x 10/100/1000 Auto-MDIX RJ-45 ports • TE100-S24g: 24 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	<ul style="list-style-type: none"> • TE100-S16g: 1.25Mbits per device • TE100-S24g: 1.25Mbits per device
Packet Filtering/ Forwarding Rate	<ul style="list-style-type: none"> • 10Mbps Ethernet: 14,880pps (packets per second) • 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic Update
Filtering Table	8K entries per device
Switch Fabric	<ul style="list-style-type: none"> • TE100-S16g: 3.2Gbps Forwarding Capacity • TE100-S24g: 4.8Gbps Forwarding Capacity
Power Consumption	<ul style="list-style-type: none"> • TE100-S16g: 6W (max) • TE100-S24g: 6.4W (max)
Diagnostic LEDs	Power, Link/ACT, 100Mbps
Power	100-240VAC, 50/60Hz, Internal Power Supply
Dimensions	440 x 140 x 40 mm (17.32 x 5.51 x 1.57 in.)
Weight	<ul style="list-style-type: none"> • TE100-S16g: 1.72kg (3.8 lb) • TE100-S24g: 1.86kg (4.1 lb)
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%
Certifications	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 cord to the TE100-S16g/TE100-S24g 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-S16g/ TE100-S24g** 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-S16g/TE100-S24g - 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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TRENDnet
20675 Manhattan Place
Torrance, CA 90501. USA