



## **16-Port 10/100Mbps Switch (TE100-S16D)**

## **24-Port 10/100Mbps Switch (TE100-S24D)**

- Guía de instalación rápida [1]
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## 1. Antes de iniciar

### Contenidos del paquete

- TE100-S16D/TE100-S24D
- Guía de instalación rápida multilingüe
- Adaptador para corriente (5V DC, 2A)

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, 5e o 6
- La superficie debe soportar al menos 1.72 Kg (3.8 lbs) para el conmutador
- La toma de corriente debe estar a 1.8 m (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 adaptador de alimentación al TE100-S16D/TE100-S24D y luego a una toma de corriente.



2. Conecte un cable de red RJ-45 Cat. 5, 5e o 6 del PC a un puerto Ethernet disponible en el TE100-S16D/TE100-S24D.



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



### 3. LEDs



#### POWER (Potencia)

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

#### LINK/ACT

- **Verde (Sólido):** Conectado a 10/20 Mbps o 100/200 Mbps (Half/Full Dúplex)
- **Verde (parpadeo):** 10/20 Mbps o 100/200 Mbps (Half/Full Dúplex) (Transmisión y recepción de datos)
- **Si no está iluminado:** No se detecta nada en el puerto

## Technical Specifications

Hardware		
	TE100-S16D	TE100-S24D
<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: UTP/STP Cat. 5 up to 100 m</li> <li>• Fast Ethernet: UTP/STP Cat. 5, 5e, 6, up to 100 m</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> </ul>	
<b>Protocol / Topology</b>	CSMA/CD, Star	
<b>Power Consumption</b>	4.8 watts (max.)	4.65 watts (max.)
<b>Switch Fabric</b>	3.2Gbps forwarding capacity	4.8Gbps forwarding capacity
<b>Interface</b>	16 x 10/100Mbps Auto-MDIX RJ-45 ports	24 x 10/100Mbps Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	1.25Mbits	1.75Mbits
<b>Filtering Table</b>	4K entries	8K entries
<b>Diagnostic LED</b>	Power, Link/ACT	
<b>Power</b>	5V DC, 2A external power adapter	
<b>Dimension</b>	265 x 122.7 x 41 mm (10.4 x 4.8 x 1.6 in.)	
<b>Weight</b>	1.72 kg (3.8 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	

## 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 TE100-S16D/TE100-S24D and the power outlet.
2. Check that the power outlet is receiving power.

### **2. 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 m and the maximum length of the cable is 100 m.
3. Disable any software firewall program.
4. Verify that you have file sharing enabled. Please contact your Operating System support for more information.

### **3. 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.

### **4. 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-S16D/TE100-S24D** 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-S16D/TE100-S24D - 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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### 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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