



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

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

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## 1. Bevor Sie anfangen

### Packungsinhalt

- TE100-S16D/TE100-S24D
- Mehrsprachige Installationsanleitung
- Netzteil (5V DC, 2A)

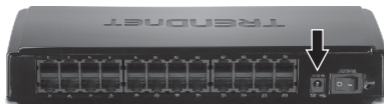
Wenn keiner der oben genannten Inhalte fehlen, wenden Sie sich an Ihren Fachhändler.

### Systemanforderungen

- Computer mit korrekt installiertem Netzwerkadapter
- Kat. 5, Kat. 5e oder Kat. 6 Netzwerk Kabel
- Die Aufstellfläche des Umschalters muss eine Tragfähigkeit von mindestens 1,72 kg (3,8 lbs) haben
- Die Steckdose sollte nicht weiter als 1,8 m (6 ft) vom Umschalter entfernt sein
- Gewährleisten Sie eine ausreichende Wärmeableitung und eine angemessene Belüftung um den Umschalter
- Legen Sie keine schweren Gegenstände auf das Gerät

## 2. Installation der Hardware

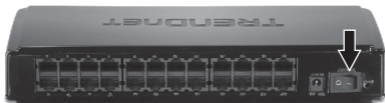
1. Verbinden Sie das Netzteil mit dem TE100-S16D/TE100-S24D und stecken Sie es in eine Steckdose.



2. Verbinden Sie den Computer über ein Kat.5, Kat. 5e oder Kat. 6 RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TE100-S16D/TE100-S24D.



3. Schalten Sie den Netzschalter auf die "ON" Position.



### 3. LEDs



#### POWER (Stromversorgung)

- **Vert** : Gerät wird mit Strom versorgt
- **Dunkel** : Gerät ist ausgeschaltet

#### LINK/ACT

- **Grün (leuchtet)**: Verbinden Sie das Netzteil mit dem TE100-S16D/ TE100-S24D und stecken Sie es in eine Steckdose
- **Grün (blinkt)**: 100/200 MBit/s (Halb-/Voll duplex) oder 10/20 MBit/s (Halb-/Voll duplex) Datenübertragung/-empfang
- **Dunkel**: Am Port wurde kein Gerät erkannt

## 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.

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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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