




Anleitung zur Schnellinstallation 

**TPE-S80**  
1.01

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## Packungsinhalt

- TPE-S80
- Mehrsprachige Installationsanleitung
- Stromkabel
- Montagesatz für Gestell
- GummifüÙe

## Systemanforderungen

- Computer mit korrekt installiertem Netzwerkadapter
- RJ-45-Netzwerkkabel
- Die Aufstellfläche des Switch muss mindestens 1,5 kg tragen können
- Die Steckdose darf nicht mehr als 1,8 Meter vom Switch entfernt sein
- Gewährleisten Sie eine ausreichende Wärmeableitung und eine angemessene Belüftung um den Switch herum.
- Legen Sie keine schweren Gegenstände auf den Switch.
- PoE-Gerät gemäß IEEE 802.3af
- TPE-112S (Optional)
- Standardmäßiges 19"-Gestell (Optional)

**Hinweis:** Der TPE-S80 unterstützt nur PoE-Geräte, die dem Standard IEEE 802.3af entsprechen.

### Link/ACT

Leuchtet grün: Mit anderem Gerät verbunden  
Blinkt grün: Über die Verbindung werden Daten ausgetauscht  
Dunkel: Kein Gerät angeschlossen



### PoE

Gelb: Mit PoE-Gerät verbunden  
Dunkel: Kein PoE-Gerät angeschlossen



### Stromversorgung

Gelb: Gerät wird mit Strom versorgt  
Dunkel: Gerät ist ausgeschaltet



### 3. Installation der Hardware

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1. Schließen Sie das Stromkabel an der Rückseite des TPE-S80 an und stecken Sie es in eine Steckdose.



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

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3. Verbinden Sie Ihren Computer über ein RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TPE-S80.

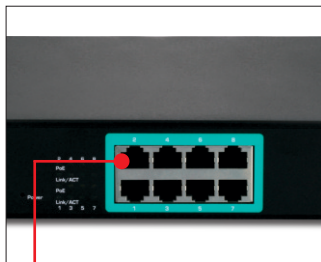
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4. Verbinden Sie einen PoE-Port des TPE-S80 über ein RJ-45-Kabel mit dem LAN-Port des PoE-Geräts (z.B. TEW-638PAP)



5. Kontrollieren Sie, dass die folgenden Anzeigen leuchten: **Systemleistung, PoE und Link/Akt.**



## Nutzung des TPE-S80 und des TPE-112GS mit einem nicht-PoE-fähigen Gerät

**Hinweis:** Beachten Sie bitte die Ausgangsspannung des nicht-PoE-fähigen Geräts. Der TPE-112GS unterstützt nur nicht-PoE-fähige Geräte mit einer Ausgangsspannung von 5, 7,5V, 9V oder 12 V.

1. Stellen Sie die korrekte Spannung ein (5, 7.5V, 9V oder 12 V).



2. Verbinden Sie einen PoE-Port des TPE-S80 über ein Ethernetkabel mit dem PoE INPort des TPE-112GS.



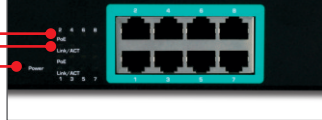
3. Verbinden Sie das integrierte Ethernetkabel des TPE-112GS mit dem LAN-Port des nicht-PoE-fähigen Geräts (z.B. TEW-639GR).



4. Verbinden Sie den TPE-112GS über das mitgelieferte Jumper-Kabel mit einem nicht-PoE-fähigen Gerät (z.B. TEW-639GR).



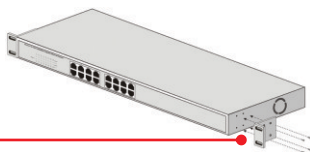
5. Kontrollieren Sie, dass die folgenden Anzeigen leuchten: **Systemleistung, PoE und Link/Akt.**



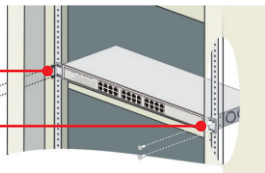
## Einbau in Gestell

Der Umschalter lässt sich in ein standardmäßiges 19"-EIA-Gestell einbauen, das seinerseits gemeinsam mit anderen Geräten in einen Kabelschrank montiert werden kann.

1. Bringen Sie die Befestigungsbügel mit den mitgelieferten Schrauben an beiden Seiten des Umschalters an.



2. Setzen Sie den Umschalter sorgfältig in das Gestell ein. Richten Sie den Bügel an den Schraubenlöchern im Gestell aus und befestigen Sie den Umschalter mit den zum Gestell gehörenden Schrauben.



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Hardware	
<b>Standard</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3 10Base-T</li> <li>• IEEE802.3u 100Base-TX</li> <li>• IEEE 802.3af Power over Ethernet</li> <li>• IEEE 802.3x Flow Control</li> </ul>
<b>Ports</b>	8 x 10/100Mbps Auto-MDIX PoE ports
<b>Power Switch</b>	On/Off power switch
<b>Data Transfer Rates</b>	<ul style="list-style-type: none"> <li>• Ethernet: 10/20Mbps (half/full duplex)</li> <li>• Fast Ethernet: 100/200Mbps (half/full duplex)</li> </ul>
<b>Data RAM Buffer</b>	512Kbits
<b>Address Table</b>	1K MAC entries
<b>Switch Fabric</b>	1.6Gbps
<b>Power</b>	100~240VAC 50/60Hz, internal universal switching power
<b>Diagnostic LEDs</b>	Power, Link/Activity, PoE Act/Status
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• 6 Watts max. (no Power Device (PD) connected)</li> <li>• 132 Watts max. (8 x 15.4 watts PoE devices connected)</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>• Operating: 0° ~ 45°C (32° ~ 113°F)</li> <li>• Storage: -10° ~ 70°C (14° ~ 158°F)</li> </ul>
<b>Humidity</b>	10%- 95% (non-condensing)
<b>Dimensions</b>	266 x 160 x 44 mm (10.5 x 6.3 x 1.73 in.)
<b>Weight</b>	1.4 kg (3.1 lb)
<b>Certifications</b>	CE, FCC
PoE	
<b>Power over Ethernet</b>	<ul style="list-style-type: none"> <li>• Up to 15.4 watts per port; PD classification</li> <li>• Polymer switch for short protection</li> <li>• PoE: pin 3,6 for power (+) and pin 1,2 for power (-)</li> </ul>

### **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 TPE-S80 and the power outlet.
2. Verify that the power switch is set to the On position.
3. 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 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.

### **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 TW100-S4W1CA.

### **4. My 802.3af Powered Device does not power on when I plug the device into the Switch. What should I do?**

1. Verify that the PoE device supports IEEE 802.3af protocol.
2. Verify that the power switch is set to the on position.
3. Power cycle the PoE switch. Unplug power to the Switch, wait 15 seconds, then plug the power back in.
4. Plug the device into a different port on the PoE switch.
5. Try using another RJ-45 network cable.

### **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 **TPE-S80** please contact Trendnet's Technical Support Department.

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## 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.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



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