




Anleitung zur Schnellinstallation 

TPE-S160
1.01

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Packungsinhalt

- TPE-S160
- Mehrsprachige Installationsanleitung
- Stromkabel
- Montagesatz für Gestell
- GummifüÙe

Systemanforderungen

- Computer mit korrekt installiertem Netzwerkadapter
- RJ-45-Netzwerkkabel
- Die Aufstellfläche des Switch muss mindestens 3.8kg tragen können
- Die Steckdose darf nicht mehr als 1,82 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

Optionale Geräte

- TPE-112GS (Optional)
- Standardmäßiges 19"-Gestell (optional)

Hinweis:

Der TPE-S160 unterstützt nur PoE-Geräte, die dem Standard IEEE 802.3af entsprechen.

Stromversorgung



PoE (Power-over-Ethernet)



Link/ACT



LED für Gerätestatus	Farbe	Sequenz	Definition
Stromversorgung	Gelb	Leuchtet	Gerät eingeschaltet
	N/A	Aus	Gerät ausgeschaltet
PoE (Power-over-Ethernet)	Gelb	Leuchtet	PoE-Gerät angeschlossen
	N/A	Aus	Kein PoE-Gerät angeschlossen
Link/ACT	Grün	Leuchtet	100/200MBit/s (Halb-/Voll duplex) oder 10/20 MBit/s (Halb-/Voll duplex) verbunden (pro Port)
		Blinkt	Datenübertragung/-empfang (pro Port)
	N/A	Aus	Keine Verbindung an Port

3. Installation der Hardware

ENGLISH

1. Schließen Sie das Stromkabel an der Rückseite des TPE-S160 an und stecken Sie es in eine Steckdose.



FRANÇAIS

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

DEUTSCH



ESPAÑOL

3. Verbinden Sie Ihren Computer über ein RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TPE-S160.



РУССКИЙ



4. Verbinden Sie einen PoE-Port des TPE-S160 über ein RJ-45-Kabel mit dem LAN-Port des PoE-Geräts (z.B. TEW-638PAP)



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



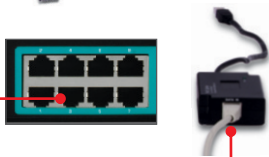
Nutzung des TPE-S160 und des TPE-112GS mit einem nicht-PoE-fähigen Gerät

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-S160 über ein Ethernetkabel mit dem POE INPORT des TPE-112GS.



3. Verbinden Sie den DATA OUT-Port des TPE-112GS über ein Ethernetkabel mit einem nicht-PoE-fähigen Gerät. (z.B. TEW-637AP)



4. Verbinden Sie den TPE-112GS über das mitgelieferte Jumper-Kabel mit einem nicht-PoE-fähigen Gerät (z.B. TEW-637AP).

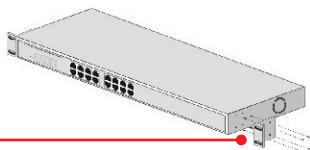
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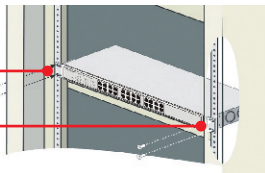
Einbau in Gestell

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.



Technical Specifications

Hardware	
Standard	<ul style="list-style-type: none">• IEEE 802.3 10Base-T• IEEE802.3u 100Base-TX• IEEE 802.3af Power over Ethernet• IEEE 802.3x Flow Control
Ports	16 x 10/100Mbps Auto-MDIX PoE ports
Power Switch	On/Off power switch
Data Transfer Rates	<ul style="list-style-type: none">• Ethernet: 10/20Mbps (half/full duplex)• Fast Ethernet: 100/200Mbps (half/full duplex)
Data RAM Buffer	1.5Mbits
Address Table	4K MAC entries
Switch Fabric	3.2Gbps
Power	100~240VAC 50/60Hz, internal universal switching power
Diagnostic LEDs	Power, Link/Activity, PoE Act/Status
Power Consumption	<ul style="list-style-type: none">• 6 Watts max. (no Power Device (PD) connected)• 260 Watts max. (16 PoE devices connected)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 45°C (32° ~ 113°F)• Storage: -10° ~ 70°C (14° ~ 158°F)
Humidity	10%- 95% (non-condensing)
Dimensions	440 x 220 x 44 mm (117.3 x 8.7 x 1.7 in.)
Weight	3.1 kg (6.9 lb)
Certifications	CE, FCC
PoE	
Power over Ethernet	<ul style="list-style-type: none">• Up to 15.4 watts per port; PD classification• Polymer switch for short protection• PoE: pin 3,6 for power (+) and pin 1,2 for power (-)

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-S160 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. Move the power switch to the off position. Wait 15 seconds, then move the power switch back to the on position.
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-S160** please contact Trendnet's Technical Support Department.

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