



8-Port Gigabit GREENnet Switch

TEG-S80g

- Anleitung zur Schnellinstallation (1)
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1. Bevor Sie anfangen

Packungsinhalt

- TEG-S80g
- Mehrsprachige Installationsanleitung
- Netzteil (5V DC, 1A)

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

Systemanforderungen

- Computer mit korrekt installiertem Netzwerkadapter
- KAT.5e oder KAT.6 Netzwerk Kabel
- Die Aufstellfläche des Umschalters muss eine Tragfähigkeit von mindesten 450g haben
- Die Steckdose sollte nicht weiter als 1,82m vom Umschalter entfernt sein
- Achten Sie darauf, dass der Gleichstromstecker fest im Netzteil sitzt
- Gewährleisten Sie eine ausreichende Wärmeableitung und eine angemessene Belüftung um den Umschalter
- Legen Sie keine schweren Gegenstände auf das Gerät

2. Installation der Hardware

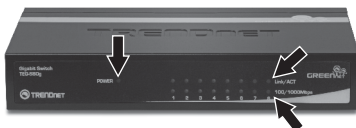
1. Verbinden Sie das **Netzteil** mit dem TEG-S80g und stecken Sie es in eine Steckdose.



2. Verbinden Sie den Computer über ein KAT.5e oder KAT. 6 RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TEG-S80



3. LEDs



Stromversorgung

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

Link/Aktivität

- **Grün (leuchtet):** Mit anderem Gerät verbunden
- **Grün (blinkt):** Über die Verbindung werden Daten ausgetauscht
- **Dunkel:** Am Port wurde kein Gerät erkannt

100Mbps/1000Mbps

- **Grün:** Port ist mit 2000MBit/s (Voll)
- **Gelb:** Port ist mit 100/200MBit/s (Halb-/voll duplex)
- **Dunkel:** Verbindung mit 10/20MBit/s (Halb-/voll duplex) oder am Port wurde kein Gerät erkannt.

Technical Specifications

Hardware	
Standards	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3ab 1000Base-T • IEEE 802.3x Flow Control • IEEE 802.3 az (draft 2.0)
Network Media	• Ethernet: Cat. 3, 4, 5, up to 100m • Fast Ethernet: Cat. 5, up to 100m • Gigabit Ethernet: Cat. 5, 5e, 6, up to 100m
Data Rates	• Ethernet: 10Mbps/20Mbps (half/full-duplex) • Fast Ethernet: 100Mbps/200Mbps (half/full-duplex) • Gigabit Ethernet: 2000Mbps (full-duplex)
Protocol/Topology	CSMA/CD, Star
Power Consumption	3.5 Watts (max)
Switch Fabric	16Gbps forwarding capacity
Interface	8 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	128KBytes
Filtering Table	8K entries
Jumbo Frame Support	9216Bytes
Diagnostic LEDs	Power, Link/ACT, 100Mbps/1000Mbps
Power Adapter	5V DC, 1A external power adapter
Dimension	171 x 98 x 28mm (6.7 x 3.86 x 1.1 in.)
Weight	450 g (15.9 oz)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Max. 90% (non-condensing)
Certifications	FCC, CE

Troubleshooting

1. After connecting the Switch to a power outlet, the LEDs do not turn on.

Check the connection of the external power adapter to the TEG-S80g and the power outlet. Also check that the power outlet is receiving power.

2. When I connect a computer to one of the ports on the Switch, the Power and the Link/ACT LED is lit, but I am not getting Gigabit speeds.

1. Check the LEDs. If the 100/1000Mbps LED is amber, the computer's connection speed is 100. If the 100/1000Mbps LED is off, the computer's connection speed is 10Mbps.
2. Check the Ethernet Cable. Make sure you are using Cat.5e or Cat.6 Ethernet Cables. Some Cat.5 cables are not rated to run in Gigabit.
3. Make sure that you have a Gigabit Ethernet adapter installed on your computer.

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 **TEG-S80g** please contact Trendnet's Technical Support Department.

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TEG-S80g - 3 Years Limited Warranty

AC/DC Power Adapter, Cooling Fan and Power Supply carry a 1 year limited warranty

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PWP05202009v2



Product Warranty Registration

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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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