



8-Port Gigabit GREENnet Switch

TEG-S80Dg

- Anleitung zur Schnellinstallation (1)
- Technical Specifications (3)
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1. Bevor Sie anfangen

Packungsinhalt

- TEG-S80Dg
- Mehrsprachige Installationsanleitung
- Stromkabel
- Gummifuesse

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

Mindestanforderungen

- Computer mit korrekt installiertem Netzwerkadapter
- KAT.5e oder KAT.6 Netzwerk Kabel
- Die Aufstellfläche des Umschalters muss eine Tragfähigkeit von indestens 450g haben
- Die Steckdose sollte nicht weiter als 1,82 Meter 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

1. Schließen Sie das **Stromkabel** an der Rückseite des TEG-S80Dg an und stecken Sie es in eine Steckdose.



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



3. Verbinden Sie den Computer über ein KAT.5e oder KAT. 6 RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TEG-S80Dg.



2. 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

100/1000Mbps

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

Technical Specifications

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 10BASE-T• IEEE 802.3u 100BASE-TX• IEEE 802.3ab 1000Base-T• IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none">• 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 Rate	<ul style="list-style-type: none">• 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	5.1 Watt (max.)
Switch Fabric	16Gbps forwarding capacity
Interface	8 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	128KBytes
Filtering Table	4K entries
Diagnostic LEDs	Power, Link/ACT, 100Mbps, 1000Mbps
Power	100~240VAC, 50/60Hz Internal universal switching power
Dimension	171 x 98 x 28mm (6.7 x 3.86 x 1.1 in)
Weight	450g (15.9oz)
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	5%~90% (non-condensing)
Certifications	FCC, CE

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 TEG-S80Dg 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. When I connect a computer to one of the ports on the Switch, the Link/ACT LED turns on, but I am not getting Gigabit speeds.

1. Check the LEDs. If the 100/1000Mbps LED is green, the computer's connection speed is 1000Mbps. If the 100/1000Mbps LED is amber, the computer's connection speed is 100Mbps. 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-S80Dg** 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.



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