



16-Port Gigabit Green Switch (TEG-S16Dg)

24-Port Gigabit Green Switch (TEG-S24Dg)

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1. Bevor Sie anfangen

Packungsinhalt

- TEG-S16Dg/TEG-S24Dg
- Mehrsprachige Installationsanleitung
- Stromkabel (1.8m / 6ft)

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 mindestens 1,5 kg haben
- Die Steckdose sollte nicht weiter als 1,82 Meter 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. Schließen Sie das Stromkabel an der Rückseite des TEG-S16Dg/TEG-S24Dg an und stecken Sie es in eine Steckdose.



2. Verbinden Sie den Computer über ein KAT.5e oder KAT. 6 RJ-45-Netzwerkabel mit einem freien Ethernet-Port des TEG-S16Dg/TEG-S24Dg.



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



3. LEDs

PWR (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



100/1000M

- **Grün (leuchtet):** Verbindung mit 2000 MBit/s (Vollduplex)
- **Amber:** Verbindung mit 100/200 MBit/s (Halb-/Vollduplex)
- **Dunkel:** Verbindung mit 10/20 MBit/s (Halb-/Vollduplex) oder am Port wurde kein Gerät erkannt



Technical Specifications

Hardware		
	TEG-S16Dg	TEG-S24Dg
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 • IEEE 802.3az Energy Efficient Ethernet 	
Network Media	<ul style="list-style-type: none"> • Ethernet: Cat. 5, up to 100m • Fast Ethernet: Cat. 5 and 5e 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 (max)	7.2 watts (max.)	13 watt (max.)
Switch Fabric	32Gbps	48Gbps
Interface	16 x 10/100/1000Mbps Auto-MDIX RJ-45 ports	24 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Power Button	On/ Off power button	
Data RAM Buffer	2Mbits	3.5Mbits
Filtering Table	8K entries	8K entries
Diagnostic LED	Power, Link/ACT, 100Mbps, 1000Mbps	
Jumbo Frame Support	Up to 9216Bytes	
Power	100~240VAC, 50/60Hz Internal universal switching power	
Dimension	280 x 180 x 44mm (11 x 7 x 1.7 in.)	
Weight	1.5kg (3.3 lbs.)	1.7kg (3.8 lbs.)
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F) 	
Humidity	Max. 90% (non-condensing)	
Certification	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 cord to the TEG-S16Dg/TEG-S24Dg and the power outlet.
2. 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 100/1000M LED is green, the computer's connection speed is 1000Mbps. If the 100/1000M LED is amber, the computer's connection speed is 100Mbps. If the 100/1000M LED is off, the computer's connection speed is 10Mbps or not connected.
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-S16Dg/TEG-S24Dg** please contact TRENDnet's Technical Support Department.

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TEG-S16Dg/TEG-S24Dg - 3 Years Limited Warranty

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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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