



## 5-Port Gigabit GREENnet Switch

TEG-S5g

- Anleitung zur Schnellinstallation (1)
- Troubleshooting (4)

## 1. Bevor Sie anfangen

### Packungsinhalt

- TEG-S5g
- Mehrsprachige Installationsanleitung
- Netzteil (5V DC, 1A)

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 mindestens 125g 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. Verbinden Sie das Netzteil mit dem TEG-S5g 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-S5g.



### 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

#### Geschwindigkeit

**Grün (leuchtet):** Port ist mit 2000 MBit/s (Voll) verbunden

**Dunkel:** Verbindung mit 100 / 200 MBit/s (Halb-/Voll duplex), 10/20 MBit/s (Halb-/Voll duplex) oder am Port wurde kein Gerät erkannt

## Technical Specifications

Hardware	
<b>Standards</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3 10Base-T</li> <li>• IEEE 802.3u 100Base-TX</li> <li>• IEEE 802.3ab 1000Base-T</li> <li>• IEEE 802.3x Flow Control</li> <li>• IEEE 802.3az (draft 2.0) Energy Efficient Ethernet</li> </ul>
<b>Network Media</b>	<ul style="list-style-type: none"> <li>• Ethernet: Cat. 3, 4, 5, up to 100m</li> <li>• Fast Ethernet: Cat. 5 up to 100m</li> <li>• Gigabit Ethernet: Cat. 5, 5e, 6, up to 100m</li> </ul>
<b>Data Rates</b>	<ul style="list-style-type: none"> <li>• Ethernet: 10Mbps/20Mbps (half/full-duplex)</li> <li>• Fast Ethernet: 100Mbps/200Mbps (half/full-duplex)</li> <li>• Gigabit Ethernet: 2000Mbps (full-duplex)</li> </ul>
<b>Protocol / Topology</b>	CSMA/CD, Star
<b>Power Consumption</b>	3 Watts (max)
<b>Switch Fabric</b>	10Gbps forwarding capacity
<b>Interface</b>	5 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	1Mbits
<b>Filtering Table</b>	8K entries
<b>Jumbo Frame Support</b>	9216Bytes
<b>Diagnostic LEDs</b>	Power, Link/ACT, Speed
<b>Power Adapter</b>	5V DC, 1A external power adapter
<b>Dimension</b>	120 x 72 x 28mm (4.7 x 2.8 x 1.1 in.)
<b>Weight</b>	125 g (4.4 oz)
<b>Temperature</b>	<ul style="list-style-type: none"> <li>• Operating: 0° ~ 40° C (32° ~ 104° F)</li> <li>• Storage: -10° ~ 70° C (14° ~ 158° F)</li> </ul>
<b>Humidity</b>	Max. 90% (non-condensing)
<b>Certification</b>	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-S5g 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 Speed LED is green, the computer's connection speed is 1000Mbps. If the Speed LED is off, the computer's connection speed is 100Mbps or 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-S5g** please contact TRENDnet's Technical Support Department.

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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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