



8-Port Gigabit GREENnet Switch

TEG-S80Dg

- [Руководство по быстрой установке \(1\)](#)
- [Technical Specifications \(3\)](#)
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1. Что нужно сделать в самом начале

Содержимое упаковки

- TEG-S80Dg
- Руководство по быстрой установке на нескольких языках
- Сетевой провод
- Резиновые ножки

Если любой из выше содержание отсутствует, пожалуйста, обратитесь к поставщику.

Минимальные требования

- Компьютер с соответствующим образом установленным сетевым адаптером
- Сетевой кабель категории 5е или категории 6
- Поверхность под коммутатором должна выдерживать нагрузку минимум в 450 кг
- Сетевая розетка должна располагаться в пределах 1,82 м (6 футов) от коммутатора
- Проверьте надежность подключения адаптера источника питания к гнезду постоянного тока (DC)
- Убедитесь в беспрепятственности отвода тепла от коммутатора и адекватности вентиляции его корпуса
- Не устанавливайте на коммутатор тяжелые предметы

2. Порядок установки

1. Присоедините **сетевой провод** к тыльной стороне устройства TEG-S80Dg и затем к сетевой розетке.



2. Переведите Выключатель в положение «ON» (включено)



3. Присоедините сетевой кабель категории 5е или категории 6 RJ-45 от компьютера к порту Ethernet устройства TEG-S80Dg.



2. LEDs



Power

- **Зеленый:** Питание включено
- **Не горит:** Питание отключено

Link/ACT

- **Зеленый (горит постоянно):** Есть связь с другим устройством
- **Зеленый (мигает):** Идет передача данных
- **Не горит:** На порту не обнаружено устройств

100/1000Mbps

- **Зеленый:** Подключение к порту 2000 Мбит/с (полн.)
- **Желтый:** Подключение к порту 100/200 Мбит/с (полная/половинная скорость)
- **Не горит:** Подключение к порту 10/20 Мбит/с (полн./половин.), либо на порту не обнаружено устройств

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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TEG-S80Dg -3 Year Limited Warranty AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year warranty

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Product Warranty Registration

Please take a moment to register your product online.
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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