



# 5-Port Gigabit GREENnet Switch

## TEG-S5g

- Руководство по быстрой установк (1)
- Technical Specifications (3)
- Troubleshooting (4)

## 1. Что нужно сделать в самом начале

#### Содержимое упаковки

- TEG-S5q
- Руководство по быстрой установке на нескольких языках
  - АС Адаптер источника питания (5V DC, 1A)

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

### Минимальные требования

- Компьютер с соответствующим образом установленным сетевым адаптером
- Сетевой кабель категории 5е или 6
- Поверхность под коммутатором должна выдерживать нагрузку минимум в 125г
- 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

 Подключите адаптер питания к устройству TEG-S5g и затем к сетевой розетке.



Присоедините сетевой кабель категории 5е или 6 RJ-45 от компьютера к порту Ethernet устройства TEG-S5g.



# 3. 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

### Скорость

Зеленый: Подключение к порту 2000 Мбит/с (половин. / полн.)

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

устройств

# 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 802.3az (draft 2.0) Energy Efficient Ethernet
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 Watts (max)
Switch Fabric	10Gbps forwarding capacity
Interface	5 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	1Mbits
Filtering Table	8K entries
Jumbo Frame Support	9216Bytes
Diagnostic LEDs	Power, Link/ACT, Speed
Power Adapter	5V DC, 1A external power adapter
Dimension	120 x 72 x 28mm (4.7 x 2.8 x 1.1 in.)
Weight	125 g (4.4 oz)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Max. 90% (non-condensing)
Certification	FCC, CE

# Troubleshooting

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

- 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.

- 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.
- 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.
- 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.
- 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.
- Verify that you have file sharing enabled. Please contact your Operating System support for more information.

### 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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#### TEG-S5g - 3 Years Limited Warranty

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

- 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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En todos nuestros equipos se mencionan claramente las características del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

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