



## Quick Installation Guide



TEG-S80g  
1.02

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# 1. Что нужно сделать в самом начале



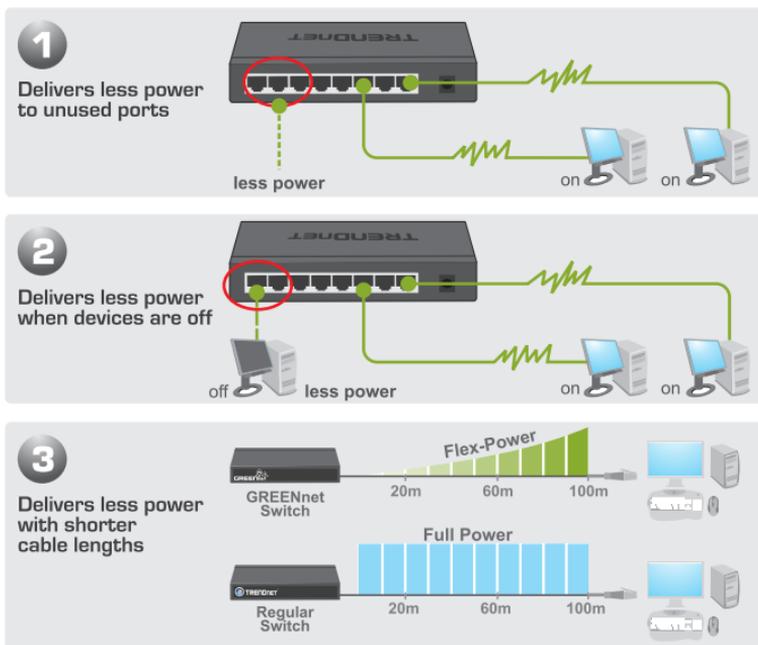
## Содержимое упаковки

- TEG-S80g
- Руководство по быстрой установке на нескольких языках
- Адаптер источника питания (7.5V DC, 1A)

## Требования к установке

- Компьютер с соответствующим образом установленным сетевым адаптером
- Сетевой кабель категории 5е или категории 6
- Поверхность под коммутатором должна выдерживать нагрузку минимум в 1,5 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

## Применение



\*Max power savings compared with standard TRENDnet switches.

## 2. Установка оборудования

1. Подключите адаптер питания к устройству TEG-S80g и затем к сетевой розетке.



2. Присоедините сетевой кабель категории 5е или категории 6 RJ-45 от компьютера к порту Ethernet устройства TEG-S80g.



## 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.



### 100/1000Mbps

Зеленый: Подключение к порту 1000 Мбит/с (полн./половин.)  
Желтый: Подключение к порту 100 Мбит/с (полная/половинная скорость)  
Не горит: Подключение к порту 10 Мбит/с (полн./половин.), либо на порту не обнаружено устройств.

# Technical Specifications

Hardware	
<b>Standards</b>	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control
<b>Network Media</b>	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e , -6 Gigabit : 4-Pair UTP/STP CAT-5e, CAT-6 (Recommended)
<b>Data Transfer Rate</b>	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex) Gigabit Ethernet: 2000Mbps (full-duplex)
<b>Protocol/Topology</b>	CSMA/CD / Star
<b>Interface</b>	8 x 10/100/1000 Auto-MDIX RJ-45 ports
<b>Data RAM Buffer</b>	128Kbytes per device
<b>Jumbo Frame Support</b>	TEG-S80g: Up to 9612Bytes
<b>Packet Filtering/Forwarding Rate</b>	10Mbps Ethernet: 14,880pps (packet per second) 100Mbps Fast Ethernet: 148,800pps 1000Mbps Gigabit Ethernet: 1,488,000pps
<b>MAC Address Learning</b>	Automatic Update
<b>Filtering Table</b>	4K entries per device
<b>Switch Fabric</b>	16Gbps Forwarding Capacity
<b>Power Consumption</b>	5W (max)
<b>Diagnostic LEDs</b>	Power, Link/ACT, 100/1000Mbps
<b>Power Adapter</b>	7.5V DC, 1A External Power Adapter
<b>Dimensions</b>	171 x 98 x 28 mm (6.7 x 3.86 x 1.1 in.)
<b>Weight</b>	450g
<b>Temperature</b>	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
<b>Humidity</b>	Operating: 10% ~ 90%    Storage: 5% ~ 90%
<b>Certifications</b>	CE, FCC

\* Max power savings compared with standard TRENDnet switches.

- Q1:** After connecting the Switch to a power outlet, the LEDs do not turn on.  
**A1:** Check the connection of the external power adapter to the TEG-S80g and the power outlet. Also check that the power outlet is receiving power.
- Q2:** When I connect a computer to one of the ports on the Switch, the Power and the Link/ACT LED is lit, but I am not getting Gigabit speeds.  
**A2:** First, check the LEDs. If the 100/1000Mbps LED is amber, the computer's connection speed is 100. If the 100/1000Mbps LED is off, the computer's connection speed is 10Mbps. . Second, 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. Third, make sure that you have a Gigabit Ethernet adapter installed on your computer.
- Q3:** After I connect my PCs to the Switch, I am unable to share files.  
**A3:** First, check the LEDs on the Switch. Make sure the Link/ACT LED is on. Second, check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters. Third, disable any software firewall program. Fourth, verify that you have file sharing enabled. Please contact your Operating System support for more information.
- Q4:** After I connect my PCs to the Switch, I can only get onto the Internet from one computer.  
**A4:** The Switch was not designed to share Internet between multiple computers. You need to get an Internet router such as the TW100-S4W1CA.
- Q5:** Where is the uplink port located on the Switch?  
**A5:** 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-S80g please contact Trendnet's Technical Support Department.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TEG-S80g - 5 Year Limited Warranty  
AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year 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.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



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