



16-Port 10/100Mbps GREENnet Switch (TE100-S16g)

24-Port 10/100Mbps GREENnet Switch (TE100-S24g)

- [Руководство по быстрой установке \(1\)](#)
- [Technical Specifications \(4\)](#)
- [Troubleshooting \(5\)](#)

1. Что нужно сделать в самом начале

Содержимое упаковки

- TE100-S16g / TE100-S24g
- Руководство по быстрой установке на нескольких языках
- Шнур питания
- Комплект для монтажа в стойке

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

Минимальные требования

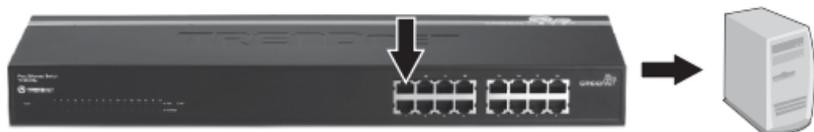
- Компьютер с соответствующим образом установленным сетевым адаптером
- Сетевой кабель категории 5, категории 5е или категории 6
- Поверхность под коммутатором должна выдерживать нагрузку минимум в 1.86 кг
- Сетевая розетка должна располагаться в пределах 1,82 м (6 футов) от коммутатора
- Проверьте надежность 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. Подключите **Шнур питания** к устройству TE100-S16g/TE100-S24g и затем к сетевой розетке



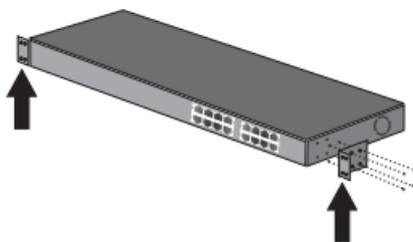
2. Присоедините сетевой кабель категории 5, категории 5е или категории 6 RJ-45 от компьютера к порту Ethernet устройства TE100-S16g/ TE100-S24g.



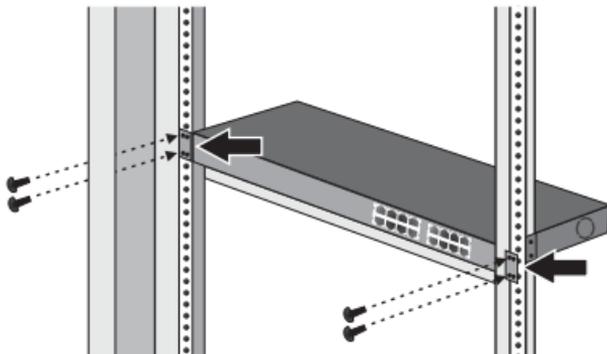
Установка в стойке

Шасси может быть установлено в 19-дюймовой стойке EIA стандартного размера, которая располагается в электромонтажном шкафу вместе с другой аппаратурой.

1. Приложите крепежные скобы к обеим сторонам коммутатора и прикрепите их имеющимися винтами.



2. Аккуратно расположите коммутатор на стойке. Выровняйте кронштейн относительно винтовых отверстий на стойке, затем прикрепите коммутатор винтами из комплекта к приборной стойке.



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

100Mbps

- **Зеленый:** 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 802.3x Flow Control
Network Media	<ul style="list-style-type: none"> • Ethernet: 2-Pair UTP/STP Cat. 3, -4, -5 • Fast Ethernet: 2-Pair UTP/STP Cat. 5, -5e, -6
Data Transfer Rates	<ul style="list-style-type: none"> • Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) • Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Protocol/Topology	CSMA/CD / Star
Interface	<ul style="list-style-type: none"> • TE100-S16g: 16 x 10/100/1000 Auto-MDIX RJ-45 ports • TE100-S24g: 24 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	<ul style="list-style-type: none"> • TE100-S16g: 1.25Mbits per device • TE100-S24g: 1.25Mbits per device
Packet Filtering/ Forwarding Rate	<ul style="list-style-type: none"> • 10Mbps Ethernet: 14,880pps (packets per second) • 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic Update
Filtering Table	8K entries per device
Switch Fabric	<ul style="list-style-type: none"> • TE100-S16g: 3.2Gbps Forwarding Capacity • TE100-S24g: 4.8Gbps Forwarding Capacity
Power Consumption	<ul style="list-style-type: none"> • TE100-S16g: 6W (max) • TE100-S24g: 6.4W (max)
Diagnostic LEDs	Power, Link/ACT, 100Mbps
Power	100-240VAC, 50/60Hz, Internal Power Supply
Dimensions	440 x 140 x 40 mm (17.32 x 5.51 x 1.57 in.)
Weight	<ul style="list-style-type: none"> • TE100-S16g: 1.72kg (3.8 lb) • TE100-S24g: 1.86kg (4.1 lb)
Temperature	<ul style="list-style-type: none"> • Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% ~ 90% • Storage: 5% ~ 90%
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 cord to the TE100-S16g/TE100-S24g and the power outlet.
2. Check that the power outlet is receiving power.

2. When I connect a computer to the Switch's port, the Link/ACT LED turns on, but the 100Mbps LED remains off.

When the 100Mbps LED is off, the computer's connection speed is 10Mbps.

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 **TE100-S16g/ TE100-S24g** 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.

TE100-S16g/TE100-S24g - 3 Year Limited Warranty AC/DC Power Adapter, Cooling Fan and Power Supply carry 1 year warranty

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

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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.



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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En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación 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 energía eléctrica domiciliar existente en el país o zona de instalación.

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