TRENDnet®

Quick Installation Guide

TE100-S50g
TE100-S80g
H/W: V1

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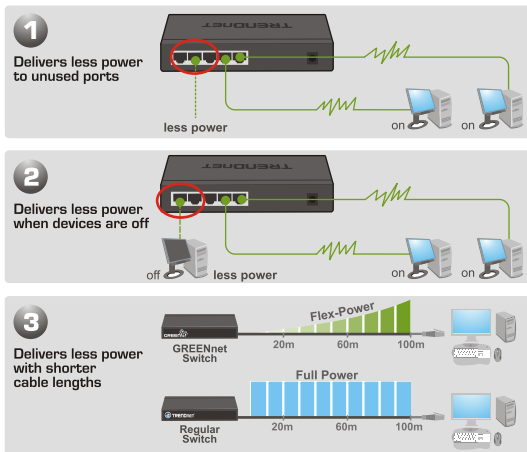
Содержимое упаковки
• TE100-S50g/TE100-S80g • Руководство по быстрой установке на нескольких языках • Адаптер источника питания (7.5V DC, 1A) •Резиновые ножки

Требования к установке

- Компьютер с соответствующим образом установленным сетевым адаптером
- Сетевой кабель категории 5, категории 5e 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
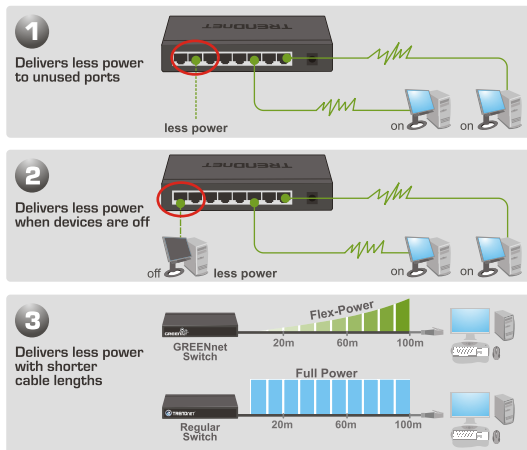- Не устанавливайте на коммутатор тяжелые предметы

Применение

TE100-S50g

1. Delivers less power to unused ports
   less power — *on* — *on*

2. Delivers less power when devices are off
   off — *less power* — *on* — *on*

3. Delivers less power with shorter cable lengths
   Flex-Power — GREENnet Switch — 20m 60m 100m
   Full Power — Regular Switch — 20m 60m 100m

*Max power savings compared with standard TRENDnet switches.

TE100-S80g

1. Delivers less power to unused ports
   less power — *on* — *on*

2. Delivers less power when devices are off
   off — *less power* — *on* — *on*

3. Delivers less power with shorter cable lengths
   Flex-Power — GREENnet Switch — 20m 60m 100m
   Full Power — Regular Switch — 20m 60m 100m

*Max power savings compared with standard TRENDnet switches.

1. Подключите адаптер питания к устройству TE100-S50g/ TE100-S80g и затем к сетевой розетке.

2. Присоедините сетевой кабель категории 5, категории 5e или категории 6 RJ-45 от компьютера к порту Ethernet устройства TE100-S50g/TE100-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.

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

Установка завершена.

Technical Specifications

Hardware	
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control
Network Media	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e , -6
Data Transfer Rates	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex)
Protocol/Topology	CSMA/CD / Star
Interface	TE100-S50g: 5 x 10/100/1000 Auto-MDIX RJ-45 ports TE100-S80g: 8 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	TE100-S50g: 384Kbytes per device TE100-S80g: 768Kbytes per device
Packet Filtering/ Forwarding Rate	10Mbps Ethernet: 14,880pps (packet per second) 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic Update
Filtering Table	1K entries per device
Switch Fabric	TE100-S50g: 1Gbps Forwarding Capacity TE100-S80g: 1.6Gbps Forwarding Capacity
Power Consumption	TE100-S50g: 2.1W (max) TE100-S80g: 2.5W (max)
Diagnostic LEDs	Power, Link/ACT, 100Mbps
Power Adapter	7.5V DC, 1A External Power Adapter
Dimensions	TE100-S50g: 116 x 25 x 70 mm (4.57 x .98 x 2.76 in.) TE100-S80g: 136 x 25 x 70 mm (5.35 x .98 x 2.76 in.)
Weight	TE100-S50g: 225g TE100-S80g: 265g

Hardware	
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Operating: 10% ~ 90% Storage: 5% ~ 90%
Certification	CE, FCC

Troubleshooting

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 TE100-S50g/ TE100-S80g and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the switch's port, the LINK/ACT LED turns on, but the 100Mbps LED remains off.
   A2: When the 100Mbps LED is off, the computer's connection speed is 10Mbps.

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 **TE100-S50g/ TE100-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.

TE100-S50g/TE100-S80g	5-Year Limited Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product through any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

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LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATE, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, Cables and Power Supply carry a 1-Year Warranty

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.

FC CE P꒰

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA

En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos 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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Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at http://www.trendnet.com/register

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