





Quick Installation Guide  

TEG-S50g
3.01

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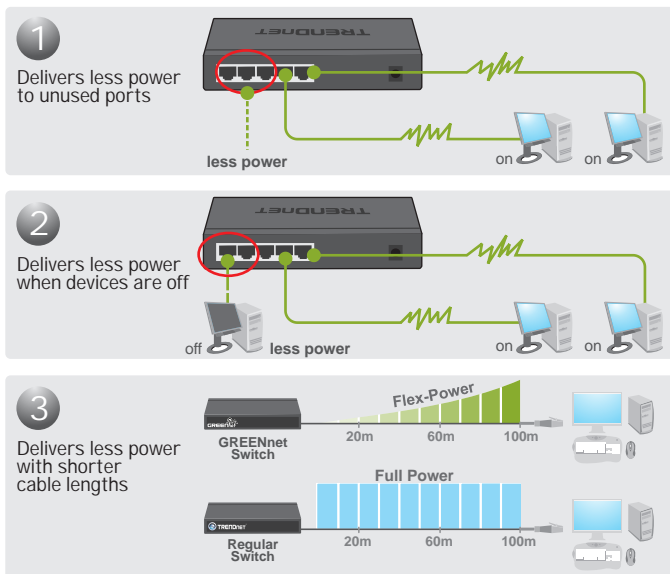
Package Contents

- TEG-S50g
- Multi-Language Quick Installation Guide
- Power Adapter (5V DC, 1A)

System Requirements

- A computer with a network adapter installed
- Cat-5e or Cat-6 Network Cable
- The surface must support at least 1.5 Kg for the Switch
- The power outlet should be within 1.82 meters (6 feet) of the Switch
- Visually inspect the DC power jack to make sure that it is securely connected to the power adapter
- Make sure that there is proper heat dissipation from and adequate ventilation around the Switch
- Do not place heavy objects on the Switch

Application



*Max power savings compared with standard TRENDnet switches.

1. Connect the Power Adapter to the TEG-S50g and then to a power outlet.



2. Connect a CAT-5e or CAT-6 RJ-45 network cable from the computer to an available Ethernet port of the TEG-S50g.



3. LEDs

Power
Green: Power is on
Not Illuminated: Power is off



Link/ACT
Green(Solid): Link to another device.
Green(Blinking): Activity is occurring from the link
Not Illuminated: Nothing is detected on the port.



Speed
Green: Connection for the port is 2000Mbps (Full)
Not Illuminated:
Connection to the port is 10/20Mbps (Half/Full),
100/200Mbps (Half/Full) or nothing is detected on
the port.

ENGLISH

FRANÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

Hardware	
Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control IEEE 802.3 az (draft 2.0)
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 Rate	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	128KBytes
Filtering Table	8K entries
Jumbo Frame Support	9216Bytes
Diagnostic LEDs	Power, Link/ACT, 100Mbps/1000Mbps
Power Adapter	5V DC, 1A external power adapter
Dimension	116 x 25 x 70mm (4.57 x 0.98 x 2.76 in.)
Weight	225 g (7.8 oz)
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Max. 90% (non-condensing)
Certifications	FCC, CE

* Max power savings compared with standard TRENDnet switches.

1. After connecting the Switch to a power outlet, the LEDs do not turn on.
Check the connection of the external power adapter to the TEG-S50g and the power outlet. Also check that the power outlet is receiving power.
2. 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.
 1. Check the LEDs. If the Speed LED is off, the computer's connection speed is 10Mbps or 100Mbps.
 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-S50g 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-S50g - 3 Years Limited Warranty

AC/DC Power Adapter, Cooling Fan and Power Supply carry a 1 year limited 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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PWP05202009v2

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
5-Port Gigabit GREENnet Switch

Model Number:
TEG-S50g



Brand name:
TRENDnet

Technical Standards:

EN 55022 : 2006 + A1 : 2007 Class B
EN 61000-3-2 : 2006 Class A
EN 61000-3-3 :1995 + A1 : 2001 + A2 : 2005
EN 55024 : 1998 + A1 : 2001 + A2 : 2003
AS/NZS CISPR 22 : 2006 Class B

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 1999/5/EC of the Council (European Parliament) on the radio and telecommunications terminal equipment and Energy-related products Directive 2009/125/EC.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

September 23, 2010

Date

Director of Technology

Position / Title

Signature

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