



8-Port Gigabit GREENnet Switch

TEG-S8g

- Guia de Instalação Rápida [1]
- Especificações Técnicas [3]
- Troubleshooting [4]

1. Before You Start

Conteúdo da Embalagem

- TEG-S8g
- Guia de Instalação Rápida Multilínguas
- Adaptador de Tensão Externo (5V DC, 1A)

Se qualquer um dos conteúdos acima estiver faltando, favor contatar o seu revendedor.

Requisitos Mínimos do Sistema

- Computador com adaptador de rede instalado
- Cabo de rede Cat. 5e ou Cat. 6
- Superfície deve suportar no mínimo 245g
- A tomada elétrica deve estar a no máximo 1,82 m (6 ft) do Switch.
- Assegure-se de que o cabo de alimentação está adequadamente conectado.
- Assegure-se de que há ventilação adequada e dissipação de calor apropriada no entorno do Switch
- Não coloque objetos pesados sobre o Switch

2. Instalação de Hardware

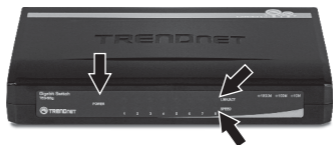
1. Conecte o adaptador de Alimentação ao TEG-S8g e então a uma tomada elétrica.



2. Conecte um cabo de rede RJ-45 Cat.5e ou Cat.6 do computador a uma porta Ethernet disponível no TEG-S8g.



3. LEDs



Power

- **Verde:** Ligado
- **Não Iluminado:** Desligado

Link/ACT

- **Verde (Estático):** Conectado a outro dispositivo.
- **Verde (Piscando):** Link em atividade.
- **Não Iluminado:** Nada é detectado na porta.

Velocidade

- **Verde:** A conexão da porta é 2000Mbps (Full).
- **Amber:** A conexão da porta é 100/200Mbps (Half/Full)
- **Não Iluminado:** A conexão da porta é 10/20Mbps (Full/Half) ou nada é detectado na porta.

Especificações Técnicas

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 10Base-T• IEEE 802.3u 100Base-TX• IEEE 802.3ab 1000Base-T• IEEE 802.3x Flow Control• IEEE 802.3az Energy Efficient Ethernet
Network Media	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	3.5Watt (max)
Switch Fabric	16Gbps forwarding capacity
Interface	8 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Data RAM Buffer	1 Mbits
Filtering Table	8K entries
Jumbo Frame Support	9216Bytes
Diagnostic LEDs	Power, Link/ACT, Speed
Power Adapter	5V DC, 1A external power adapter
Dimension	165 x 102 x 28mm (6.5 x 4 x 1.1 in.)
Weight	245g (8.6 oz)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 40° C (32° ~ 104° F)• Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Max. 90% (non-condensing)
Certification	FCC, CE

Troubleshooting

1. Depois de conectar o Switch a uma tomada elétrica, os LEDs não acendem.

1. Verifique a conexão do cabo de alimentação ao TEG-S8g e à tomada.
2. Verifique se a tomada utilizada está alimentada.

2. Quando eu conecto um computador a uma porta do Switch os LEDs Power e Link/ACT acendem mas não estou obtendo velocidades Gigabit.

1. Verifique os LEDs. se o LED Velocidade está Verde a velocidade de conexão do computador é 1000Mbps. Se o LED Speed está apagado a velocidade de conexão do computador é 100 Mbps ou 10 Mbps.
2. Verifique os cabos Ethernet. Certifique-se de estar usando os cabos Ethernet Cat.5e ou Cat.6. Alguns cabos CAT-5 não são compatíveis com Gigabit.
3. Certifique-se de que o adaptador de rede de seu computador é Gigabit Ethernet.

3. Depois de conectar meus PCs ao Switch, não fui capaz de compartilhar arquivos.

1. Verifique os LEDs no Switch. Certifique-se de que o LED LINK/ACT está aceso.
2. Verifique o cabo de rede. O comprimento mínimo do cabo é de 1,50 metros e o comprimento máximo do cabo é de 100 metros.
3. Desabilite qualquer software de firewall.
4. Verifique se está habilitada a função de compartilhamento de arquivo. Favor entrar em contato com seu provedor de sistema operacional para mais informações.

4. Após conectar meus PCs ao Switch, eu consigo acessar a Internet apenas por um computador.

O Switch não é projetado para compartilhar Internet entre vários computadores. Você precisa de um roteador internet como o TW100-S4W1CA.

5. Onde está localizada a porta uplink do Switch?

Uma vez que todas as portas são Auto-MDIX, qualquer das portas pode ser utilizada para uplink.

Se você ainda encontrar problemas ou tiver alguma pergunta referente ao **TEG-S8g** favor entrar em contato com o Departamento de Suporte Técnico da Trendnet.

Declaration of Conformity



Company Information:

Company Name:

TRENDnet, Inc.

Company Address:

20675 Manhattan Place

Torrance, CA 90501

USA

Product Information:

Product Description:

8-Port Gigabit GREENnet Switch



Model Number:

TEG-S8g

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

October 22, 2010

Date

Director of Technology

Position / Title

Signature

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-S8g - 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.

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 by 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 within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACE. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

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.

Some TRENDnet products include software code written by third party developers. These codes are subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL").

Go to <http://www.trendnet.com/gpl> or <http://www.trendnet.com> Download section and look for the desired TRENDnet product to access to the GPL Code or LGPL Code. These codes are distributed WITHOUT WARRANTY and are subject to the copyrights of the developers. TRENDnet does not provide technical support for these codes. Please go to <http://www.gnu.org/licenses/gpl.txt> or <http://www.gnu.org/licenses/lgpl.txt> for specific terms of each license.



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.



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 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.

TRENDnet
20675 Manhattan Place
Torrance, CA 90501. USA