



# 8-Port Gigabit GREENnet Switch

## TEG-S80g

- Guide d'installation rapide (1)
- Technical Specifications (3)
- Troubleshooting (4)

## 1. Avant de commencer

## Contenu de l'emballage

- TEG-S80g
- · Guide d'installation rapide en plusieurs langues
- Adaptateur secteur (5V DC, 1A)

Si tout le contenu ci-dessus sont manquantes, s'il vous plaît contactez votre revendeur.

## Configuration du système

- · Un ordinateur avec un adaptateur réseau correctement installé
- Câble Cat. 5e ou Cat. 6 pour réseaux
- · La surface doit supporter au moins 450g pour le Switch
- · La prise secteur doit être située à un maximum de 1,82m du Switch
- Inspectez visuellement la prise d'alimentation et assurez-vous qu'elle est correctement connectée à l'adaptateur secteur
- Vérifiez la présence d'une source de ventilation adéquate autour du Switch pour une dissipation efficace de la chaleur
- · Ne placez pas d'objets lourds sur le Switch

# 2. Installation du matériel

1. Branchez le transformateur au TEG-S80g ainsi qu'à une prise de courant.



 Branchez un câble réseau Cat. 5e ou Cat. 6 RJ-45 de l'ordinateur vers un port Ethernet disponible du TEG-S80g.



# 3. LEDs



## Alimentation

- · Vert : Sous tension
- · Eteint : Hors tension

## Link/ACT

- Vert (Fixe) : Relié à un autrepériphérique
- · Vert (Clignotant) : Activité depuis cette liaison
- Eteint : Rien n'est détecté sur le port

## 100Mbps/1000Mbps

- Vert : la connexion du port est de 2000Mbps (Full)
- · Ambre : la connexion du port est de 100/200Mbps (Half/Full)
- Eteint : la connexion pour le port est de 10/20Mbps (Half/Full) ou rien n'est détecté sur le port.

# **Technical Specifications**

Hardware	
Standards	IEEE 802.3 10Base-T     IEEE 802.3u 100Base-TX     IEEE 802.3ab 1000Base-T     IEEE 802.3ar 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 Rates	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	3.5 Watts (max)
Switch Fabric	16Gbps forwarding capacity
Interface	8 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	171 x 98 x 28mm (6.7 x 3.86 x 1.1 in.)
Weight	450 g (15.9 oz)
Temperature	<ul> <li>Operating: 0° ~ 40° C (32° ~ 104° F)</li> <li>Storage: -10° ~ 70° C (14° ~ 158° F)</li> </ul>
Humidity	Max. 90% (non-condensing)
Certifications	FCC, CE

## Troubleshooting

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

### 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.

- 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.
- 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.
- 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.
- 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.
- 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-S80g** please contact Trendnet's Technical Support Department.

### Coordonnées du fournisseur:

Nom: TRENDnet, Inc.

Adresse: 20675 Manhattan Place Torrance, CA 90501 USA

#### Détails du produit:

Nom du produit: 8-Port Gigabit GREENnet Switch

Modèle: TEG-S80g

Nom Commercial: TRENDnet

### Détails standard applicable:

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 CLSPR 22 : 2006 Class B

### Déclaration:

Le produit est conforme aux exigences de la directive 2004/108/EC du Conseil (Parlement européen) sur la directive EMC et de produits liés à l'énergie de la directive 2009/125/CE.

Je declare par la présente que les produits et appareils mentionnés ci-dessus sont conformes aux standards et aux dispositions des directives.

Sonny Su

Ful Name

September 23, 2010

Date

Director of Technology

Position / Title

CE



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### TEG-S80g - 3 Years Limited Warranty

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

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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.



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