TRENDNET®

16-Port Gigabit Green Switch (TEG-S16Dg)
24-Port Gigabit Green Switch (TEG-S24Dg)

1. Avant de commencer

Contenu de l'emballage

• TEG-S16Dg/TEG-S24Dg
• Guide d'installation rapide
• Cordon de secteur (1.8m / 6ft)

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 1,5 kg pour le switch
• La prise secteur doit être située à un maximum de 1,82 mètres du switch
• 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 Cordon électrique à l'arrière du TEG-S16Dg/TEG-S24Dg et à une prise de courant.

2. Branchez un câble réseau CAT.5e ou CAT.6 RJ-45 de l'ordinateur vers un port Ethernet disponible du TEG-S16Dg/TEG-S24Dg.

3. Déplacer l'interrupteur d'alimentation en position Marche.

3. LEDs

PWR (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

100/1000M
- **Vert (Fixe) :** la connexion pour le port est de 2000Mbps (Full)
- **Amber :** la connexion pour le 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

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Technical Specifications

Hardware

	TEG-S16Dg	TEG-S24Dg
Standards	• 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	• Ethernet: Cat. 5, up to 100m • Fast Ethernet: Cat. 5 and 5e 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 (max)	7.2 watts (max.)	13 watt (max.)
Switch Fabric	32Gbps	48Gbps
Interface	16 x 10/100/1000Mbps Auto-MDIX RJ-45 ports	24 x 10/100/1000Mbps Auto-MDIX RJ-45 ports
Power Button	On/ Off power button	
Data RAM Buffer	2Mbits	3.5Mbits
Filtering Table	8K entries	8K entries
Diagnostic LED	Power, Link/ACT, 100Mbps, 1000Mbps	
Jumbo Frame Support	Up to 9216Bytes	
Power	100~240VAC, 50/60Hz Internal universal switching power	
Dimension	280 x 180 x 44mm (11 x 7 x 1.7 in.)	
Weight	1.5kg (3.3 lbs.)	1.7kg (3.8 lbs.)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -10° ~ 70° C (14° ~ 158° F)	
Humidity	Max. 90% (non-condensing)	
Certification	CE, FCC	

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 TEG-S16Dg/TEG-S24Dg and the power outlet.
    2. Check that the power outlet is receiving power.

2. When I connect a computer to one of the ports on the Switch, the Link/ACT LED turns on, but I am not getting Gigabit speeds.
    1. Check the LEDs. If the 100/1000M LED is green, the computer's connection speed is 1000Mbps. If the 100/1000M LED is amber, the computer's connection speed is 100Mbps. If the 100/1000M LED is off, the computer's connection speed is 10Mbps or not connected.
    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-S16Dg/TEG-S24Dg** please contact TRENDnet's Technical Support Department.

Déclaration de conformité

TRENDNET®

Coordonnées du fournisseur:

Nom:
TRENDnet, Inc.

Adresse:
20675 Manhattan Place
Torrance, CA 90501
USA

Détails du produit:

Nom du produit:
16-Port Gigabit GREENnet Switch
24-Port Gigabit GREENnet Switch

Modèle:
TEG-S16Dg
TEG-S24Dg

Nom Commercial:
TRENDnet

CE

Détails standard applicable:

EN 55022 : 2006 + A1 : 2007 Class A
EN 61000-3-2 : 2006
EN 61000-3-3 : 2008
EN 55024 : 1998 + A1 : 2001 + A2 : 2003

Déclaration:

Le produit est conforme aux exigences de la directive 2004/108/EC du Conseil (Parlement européen) sur la directive EMC.

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

Sonny Su	Director of Technology
Full Name	Position / Title
July 6, 2011	
Date	Signature

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TEG-S16Dg/TEG-S24Dg - 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.

FCC CE PG

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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TRENDnet
20675 Manhattan Place
Torrance, CA 90501. USA