



Guía de instalación rápida



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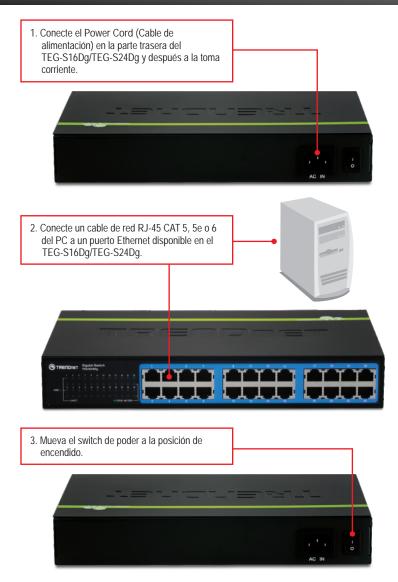


### Contenidos del paquete

- TEG-S16Dg/TEG-S24Dg
- Guía de instalación rápida multilingüe
- Cable de alimentación (1.8mts / 6pies.)

## Requisitos del sistema

- Un PC con adaptador de red instalado correctamente
- Cable de Red Cat. 5e o Cat. 6
- La superficie debe soportar al menos 1.5 Kg para el conmutador
- La toma de corriente debe estar a 1.82 metros (6 pies) del conmutador
- Compruebe que existe una correcta regulación de la temperatura y una ventilación adecuada alrededor del conmutador
- No coloque objectos pesados encima del conmutador



### PWR (Potencia)

Verde: Está encendido

Si no está iluminado: Está apagado



### Enlace/ACT

Verde (Sólido): Enlace a otro dispositivo

Verde (parpadeo):

La actividad ocurre desde el enlace

Si no está iluminado:

No se detecta nada en el puerto



### 100/1000M

Verde (Sólido):

La conexión para el puerto es de 2000Mbps (Full)

Amarillo:

La conexión para el puerto es de 100/200Mbps (Half/Full)

Si no está iluminado:

La conexión para el puerto es de 10/20Mbps (Half/Full) o no se detecta nada en el puerto

# **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 (draft 2.0)		
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)	12.5 watts	20 watts	
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	
Data RAM Buffer	2Mbits	3.5Mbits	
Filtering Table	8K entries	16K entries	
Diagnostic LED	Power, Link/ACT, 100/1000Mbps		
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	15kg (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.
  - 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.
  - 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.

### 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-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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#### 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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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.



## **Product Warranty Registration**

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