



Quick Installation Guide



TEG-S16R
TEG-S24R
H/W: v1.0R

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Packungsinhalt

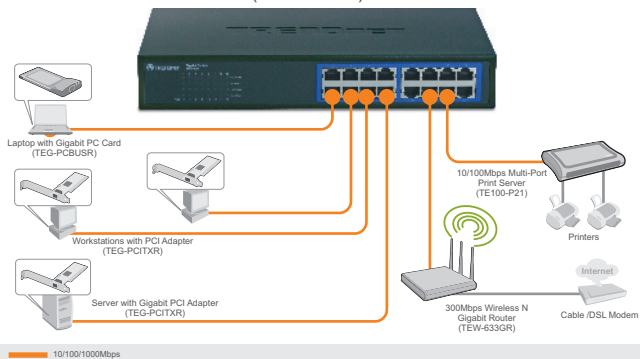
- TEG-S16R/TEG-S24R
- Kurzanleitung zur Installation
- Stromkabel
- Montagesatz für Gestell

Systemanforderungen

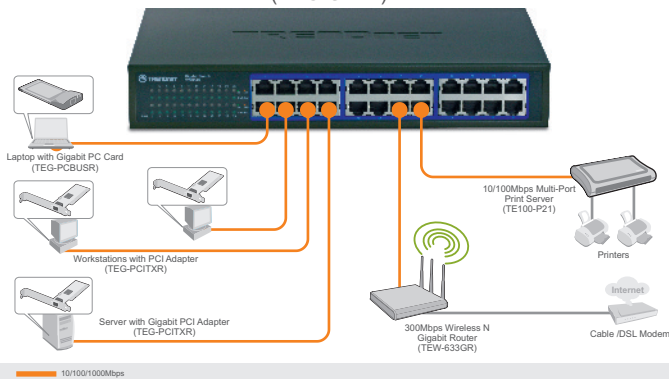
- Computer mit korrekt installiertem Netzwerkadapter
- RJ-45-Netzwerkkabel
- Die Steckdose sollte nicht weiter als 1,8 Meter vom Umschalter entfernt sein
- Gewährleisten Sie eine ausreichende Wärmeableitung und eine angemessene Belüftung um den Umschalter
- Legen Sie keine schweren Gegenstände auf das Gerät
- 19-Zoll-Gestell nach EIA-Standard oder feste, ebene Oberfläche, die das Gewicht des Gehäuses tragen kann

Application

16-Port Compact Gigabit Switch (TEG-S16R)



24-Port Compact Gigabit Switch (TEG-S24R)



2. Installation der Hardware

1. Schließen Sie das Stromkabel an der Rückseite des TEG-S16R/TEG-S24R an und stecken Sie es in eine Steckdose.



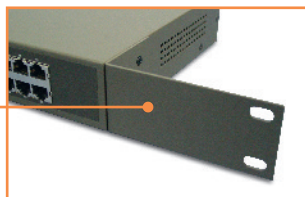
2. Verbinden Sie den Computer über ein Kat-5e RJ-45-Netzwerkkabel mit einem freien Ethernet-Port des TEG-S16R/TEG-S24R.



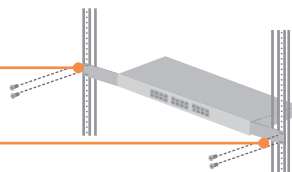
Montage in Gestell

Das Gehäuse lässt sich in ein standardmäßiges 19"-EIA-Gestell einbauen, das seinerseits gemeinsam mit anderen Geräten in einen Kabelschrank montiert werden kann.

1. Bringen Sie die Befestigungsbügel mit den mitgelieferten Schrauben an beiden Seiten des TEG-S16R/TEG-S24R an.



2. Setzen Sie das Gehäuse sorgfältig in das Gestell ein. Richten Sie den Bügel an den Schraubenlöchern im Gestell aus und befestigen Sie das Gehäuse dann mit den zum Gestell gehörenden Schrauben.



Registrieren Sie Ihr Produkt

Nehmen Sie sich bitte einen Moment Zeit und registrieren Sie Ihr Produkt online, so dass Sie unsere umfassenden Support- und Kundendienstleistungen in Anspruch nehmen können: www.trendnet.com/register
Vielen Dank für den Kauf eines TRENDnet-Produkts

General	
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet
Protocol	CSMA/CD
Data Transfer Rates	Ethernet: 10Mbps/20Mbps (Half / Full-Duplex) Fast Ethernet: 100Mbps /200Mbps (Half / Full-Duplex) Gigabit Ethernet: 2000Mbps (Full-Duplex)
Topology	Star
Network Cables	Ethernet: UTP/STP CAT-3, 4, 5 Fast Ethernet: UTP/STP CAT- 3, 4, 5, 5e, 6 Gigabit Ethernet : UTP/STP CAT-5e, 6
Number of Ports	TEG-S16R: 16 x 10/100/1000Mbps Auto-negotiation, Auto-MDIX ports TEG-S24R: 24 x 10/100/1000Mbps Auto-negotiation, Auto-MDIX ports
LEDs	Power, Link/ACT, 10/100Mbps, 1000Mbps

Physical and Environmental

Power	100-240VAC. 50/60Hz. Internal Power Supply
Power Consumption	TEG-S16R: 14 Watts (Max) TEG-S24R: 20 Watts (Max)
Temperature	Operating: 0° ~ 40° C, Storage: -20° ~ 70° C
Humidity	Operating: 10% ~ 90%, Storage: 5% ~ 90%
Dimensions (L x W x H)	280 x 180 x 45 mm (W x H x D)
Weight	TEG-S16R: 1.7kg TEG-S24R: 1.8kg
Certification	CE, FCC

Performance

Transmission Method	Store-and-forward
MAC Address Learning	Automatic update
MAC Address Table	8Kbytes Entries Per Device
RAM Buffer	500KB
Switching Fabric	TEG-S16R: 32Gbps TEG-S24R: 48Gbps

Q1: After connecting the Switch to a power outlet, the LEDs do not turn on.

A1: Check the connection of the external power adapter to the TEG-S16R/TEG-S24R and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the Switch's port, I am not getting Gigabit speeds. What should I do?

A2: Check the LED on the Switch. When the LED is off, the computer's connection speed is 10Mbps. When the LED is green the computer's connection speed is 100Mbps. The computer's connection speed will be Gigabit when the LED is amber. Make sure that you have a Gigabit Ethernet adapter installed. Also make sure to use a Cat-5e or Cat 6 Ethernet cable. Some CAT-5 cables are not rated to run in Gigabit.

Q3: After I connect my PCs to the Switch, I am unable to share files.

A3: First, check the LEDs on the Switch. Make sure the Link/Act LED is on. Second, check the network cable. The minimum length of the cable is 1.5 meters and the maximum length of the cable is 100 meters. Third, disable any software firewall program. Fourth, verify that you have file sharing enabled. Please contact your Operating System support for more information.

Q4: After I connect my PCs to the Switch, I can only get onto the Internet from one computer.

A4: The Switch was not designed to share Internet between multiple computers. You need to get an Internet router such as the TEW-633GR.

If you still encounter problems or have any questions regarding the TEG-S16R/TEG-S24R 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-S16R/TEG-S24R - 5-Year Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

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Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and

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Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

Note: AC/DC Power Adapter, Cooling Fan, Cables and Power Supply carry a 1-Year Warranty

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.



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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>

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