



Quick Installation Guide



TEG-S16Dg
TEG-S24Dg
1.01

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Package Contents

- TEG-S16Dg/TEG-S24Dg
- Multi-Language Quick Installation Guide
- Power Cord (1.8m / 6ft.)

System Requirements

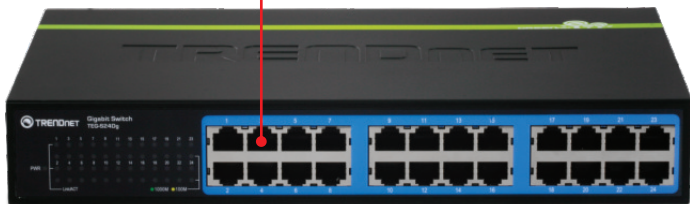
- Computer with network adapter installed
- Cat.5e or Cat.6 network cable
- The surface must support at least 1.5 Kg for the Switch
- The power outlet should be within 1.82 meters (6 feet) of the switch
- Make sure that there is proper heat dissipation and adequate ventilation around the Switch
- Do not place heavy objects on the switch

2. Hardware Installation

1. Connect the Power Cord to the TEG-S16Dg/TEG-S24Dg and then to a power outlet.



2. Connect a Cat.5e or Cat.6 RJ-45 network cable from the computer to an available Ethernet port on the TEG-S16Dg/TEG-S24Dg.



3. Move the power switch to the on position.



ENGLISH

FRANÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

3. LEDs

ENGLISH

PWR (Power)

Green: Power is on

Not Illuminated: Power is off



FRANÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

Link/ACT

Green (Solid): Link to a network device

Green (Blinking):

Activity is occurring from the link

Not Illuminated: No connection



100/1000M

Green:

Connection for the port is 2000Mbps (Full)

Amber:

Connection for the port is 100/200Mbps (Half/Full)

Not Illuminated:

Connection for the port is 10/20Mbps (Half/Full) or no connection

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	

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.

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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

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.

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PWP05202009v2

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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