





Quick Installation Guide  

TEG-S80Dg
1.01

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Package Contents

- TEG-S80Dg
- Multi-Language Quick Installation Guide
- Power Cord
- Rubber Feet

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
- Visually inspect the DC power jack to make sure that it is securely connected to the power adapter
- Make sure that there is proper heat dissipation from 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-S80Dg 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-S80Dg.



ENGLISH

FRANÇAIS

DEUTSCH

ESPAÑOL

РУССКИЙ

3. LEDs

ENGLISH

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Power

Green: Power is on

Not Illuminated: Power is off

Link/ACT

Green (Solid):

Link to another device

Green (Blinking):

Activity is occurring from the link

Not Illuminated:

Nothing is detected on the port



100/1000Mbps

Green:

Connection for the port is 1000 (Full)

Amber:

Connection for the port is 100 (Full/Half)

Not Illuminated:

Connection for the port is 10 (Full/Half) or nothing is detected on the port

Hardware	
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T
Network Media	Ethernet: 2-Pair UTP/STP CAT-3, -4, -5 Fast Ethernet: 2-Pair UTP/STP CAT-5, -5e, -6 Gigabit : 4-Pair UTP/STP CAT-5e, CAT-6 (Recommended)
Data Transfer Rate	Ethernet: 10Mbps (half-duplex), 20Mbps (full-duplex) Fast Ethernet: 100Mbps (half-duplex), 200Mbps (full-duplex) Gigabit Ethernet: 2000Mbps (full-duplex)
Protocol/Topology	CSMA/CD / Star
Interface	8 x 10/100/1000 Auto-MDIX RJ-45 ports
Data RAM Buffer	128Kbytes
Jumbo Frame Support	9216Kbytes
Packet Filtering/Forwarding Rate	10Mbps Ethernet: 14,880pps (packet per second) 100Mbps Fast Ethernet: 148,800pps 1000Mbps Gigabit Ethernet: 1,488,000pps
MAC Address Learning	Automatic Update
Filtering Table	4K entries per device
Switch Fabric	16Gbps Forwarding Capacity
Power Consumption	3.96W (max)
Diagnostic LEDs	Per Port: Link/ACT;100mbps/1000mbps Per Unit: Power
Power	100-240VAC, 50/60Hz, Internal Power Supply
Dimensions	171 x 98 x 28 mm (6.73 x 3.86 x 1.1 in.)
Weight	450g
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Operating: 10% ~ 90% Storage: 5% ~ 90%
Certifications	CE, FCC

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-S80Dg 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 Link/ACT LED turns on, but I am not getting Gigabit speeds.

1. Check the LEDs. If the 100/1000Mbps LED is green, the computer's connection speed is 1000Mbps. If the 100/1000Mbps LED is amber, the computer's connection speed is 100Mbps. If the 100/1000Mbps LED is off, the computer's connection speed is 10Mbps.
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.

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.

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.

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-S80Dg** please contact TRENDnet's Technical Support Department.

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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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