



5-Port 10/100Mbps Fast Ethernet Switch (TE100-S5)

8-Port 10/100Mbps Fast Ethernet Switch (TE100-S8)

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1. Before You Start

Package Contents

- TE100-S5/TE100-S8
- Multi-Language Quick Installation Guide
- Power Adapter

If any of the above contents are missing, please contact your reseller.

Minimum Requirements

- A computer with a network adapter installed
- Cat.5, Cat.5e or Cat.6 network cable
- The surface must support at least 225g for the switch
- The power outlet should be within 1.82m (6 ft) 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 the switch and adequate ventilation around the switch
- Do not place heavy objects on the switch

2. Hardware Installation

1. Connect the **Power Adapter** to the TE100-S5/TE100-S8 and then to a power outlet.



2. Connect a CAT-5, CAT-5e or CAT-6 RJ-45 network cable from the computer to an available Ethernet port on the TE100-S5/TE100-S8.



3. LEDs



Power

Green: Power is on

Not Illuminated: Power is off

Link/ACT

Green (Solid): Connection for the port is 100/200Mbps (half/full) or 10/20(half/full)

Green (Blinking): Activity is occurring

Not Illuminated: No activity is detected

Technical Specifications

	TE100-S5	TE100-S8
Standard	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3x Flow Control 	
Network Media	<ul style="list-style-type: none"> • Ethernet: Cat. 5 up to 100m • Fast Ethernet: Cat. 5, 5e, 6 up to 100m 	
Data Rates	<ul style="list-style-type: none"> • Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) • Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex) 	
Switch Fabric	1Gbps Forwarding Capacity	1.6Gbps Forwarding Capacity
Topology	Star	
Interface	5 10/100Mbps Auto-MDIX RJ-45 ports	8 10/100Mbps Auto-MDIX RJ-45 ports
Filtering Table	2K entries per device	
Buffer Memory	384Kbits per device	512Kbits per device
Power Consumption	2.8 watts (max)	3.2 watts (max)
Diagnostic LED	Power, Link/ACT	
Power Adapter	<ul style="list-style-type: none"> • Switching Power 5V DC 800mA/1A • Linear Power 7.5V DC 1A / 9V DC 600mA 	
Dimension	100 x 78 x 31mm (3.9 x 3 x 1.2 inches)	154 x 110 x 33mm (6 x 4.3 x 1.3 inches)
Weight	128g (4.5oz.)	225g (8oz.)
Temperature	0° ~ 50° C (32° ~ 122° 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 adapter to the TE100-S5/TE100-S8 and the power outlet.
2. Check that the power outlet is receiving power.

2. After I connect my computers 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.

3. After I connect my computers 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.

4. 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 **TE100-S5/TE100-S8**, please contact TRENDnet's Technical Support Department.

Declaration of Conformity



Company Information:

Company Name:
TRENDnet, Inc.

Company Address:
20675 Manhattan Place
Torrance, CA 90501
USA

Product Information:

Product Description:
5-Port 10/100Mbps Fast Ethernet Switch
8-Port 10/100Mbps Fast Ethernet Switch



Model Number:
TE100-S5
TE100-S8

Brand name:
TRENDnet

Technical Standards:

EN 55022 : 2006 + A1 : 2007
EN 61000-3-2 : 2009
EN 61000-3-3 : 2008
EN 55024 : 1998 + A1 : 2001 + A2 : 2003

Declaration:

The product is herewith confirmed to comply with the requirements of Directive 2004/108/EC of the Council (European Parliament) on the EMC directive and Energy-related products Directive 2009/125/EC.

I hereby declare that the products and devices mentioned above are consistent with the standards and provisions of the guidelines.

Sonny Su

Full Name

June 30, 2011

Date

Director of Technology

Position / Title

Signature

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.

TE100-S5/TE100-S8 - 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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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.



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