



Quick Installation Guide



TE100-S8

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1. Before You Start



Package Content

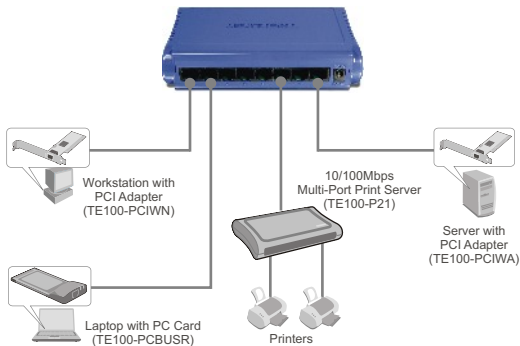
- TE100-S8
- Quick Installation Guide
- AC Power Adapter

Installation Requirements

- A computer with a network adapter properly installed.
- 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 and adequate ventilation around the Switch.
- Do not place heavy objects on the Switch

Application

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



2. Hardware Installation

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



2. Connect a CAT-5 RJ-45 network cable from the computer to an available Ethernet port on the TE100-S8.



Your installation is now complete.

Technical Specifications

General	
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Full-Duplex Flow Control
Protocol	CSMA/CD
Data Transfer Rates	Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex) Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex)
Topology	Star
Network Cables	Ethernet: UTP/STP CAT-3, 4, 5 Fast Ethernet: UTP/STP CAT-5, 5E, 6
Number of Ports	8 x 10/100Mbps Auto-negotiation, Auto-MDIX ports

Performance	
Transmission Method	Store-and-Forward
MAC Address Table	10Mbps Ethernet: 14,880pps (packet per second) 100Mbps Fast Ethernet: 148,800pps
MAC Address Learning	Automatic update
Switch Fabric	1.8Gbps Forwarding Capacity
Filtering Address Table	1K entries per device

Physical and Environmental

DC inputs	Switching Power 5VDC, 800mA or Linear Power 9VDC, 800mA
Power Consumption	2.8Watt. (Max.)
Temperature	Operating: 0° ~ 50° C
Humidity	Operating: 10% ~ 90%, Storage:5% ~ 90%
Dimensions (L x W x H)	154 x 110 x 33 mm
Weight	225g
Certification	FCC, CE

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 TE100-S8 and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the Switch's port, the LINK/ACT LED turns on, but the 100Mbps LED remains off.

A2: When the 100Mbps LED remains off, the computer's connection speed is 10Mbps.

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 TW100-S4W1CA.

If you still encounter problems or have any questions regarding the TE100-S8 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.

TE100-S8 - 5 Years 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.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

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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 sent prepaid, insured and packaged appropriately for safe shipment.

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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, and Power Supply carry 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 your 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.



TRENDnet Technical Support

US • Canada

Toll Free Telephone: 1(866) 845-3673
24/7 Tech Support



Europe (Germany • France • Italy • Spain • Switzerland • UK)

Toll Free Telephone: +00800 60 76 76 67
English/Espanol - 24/7
Francais/Deutsch - 11am-8pm, Monday - Friday MET

Worldwide

Telephone: +(31) (0) 20 504 05 35
English/Espanol - 24/7
Francais/Deutsch - 11am-8pm, Monday - Friday MET

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at <http://www.trendnet.com>

TRENDnet[®]
20675 Manhattan Place
Torrance, CA 90501
USA