TRENDNET®

Quick Installation Guide

TEG-S50TXE
TEG-S80TXE

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1. Before You Start

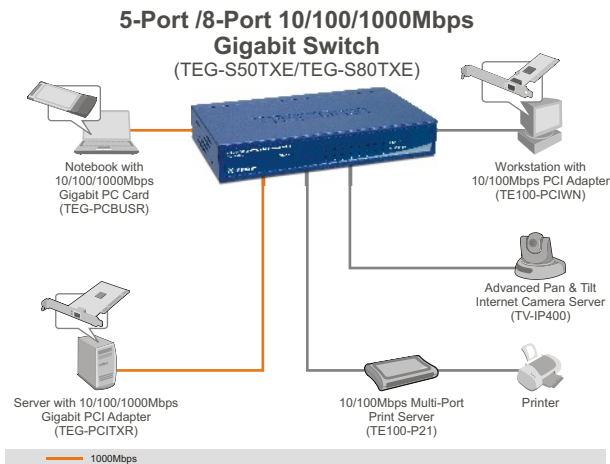| Package Contents |
| --- |
| • TEG-S50TXE/TEG-S80TXE
• Quick Installation Guide
• 4 Rubber Feet
• AC Power Adapter |

System Requirements

- Computers with Network adapters installed
- An environment that is fairly cool and dry
- Leave at least 10 cm of space at the front and rear of the Switch for ventilation
- Sturdy, level surface that can support the weight of the Switch

Application

5-Port /8-Port 10/100/1000Mbps Gigabit Switch
(TEG-S50TXE/TEG-S80TXE)

Notebook with
10/100/1000Mbps
Gigabit PC Card
(TEG-PCBUSR)

Workstation with
10/100Mbps PCI Adapter
(TE100-PCIWN)

Advanced Pan & Tilt
Internet Camera Server
(TV-IP400)

Server with 10/100/1000Mbps
Gigabit PCI Adapter
(TEG-PCITXR)

10/100Mbps Multi-Port
Print Server
(TE100-P21)

Printer

——— 1000Mbps

2. Hardware Installation

1. Connect the **AC Power Adapter** to the TEG-S50TXE/TEG-S80TXE 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-S50TXE/TEG-S80TXE

Your installation is now complete.

Technical Specifications

Hardware	
Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T
Network Media	Ethernet: 2-pair UTP Cat. 3, 4, 5, 100 meters max Fast Ethernet: 2-pair UTP Cat. 5, 100 meters max Gigabit Ethernet: 4-pair UTP Cat. 5, 5e, 6, 100 meters max
Data Rates	Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex) Gigabit Ethernet: 2000Mbps (Full-Duplex)
Protocol	CSMA/CD
Topology	Star
Interface	5 10/100/1000Mbps Auto-MDIX RJ-45 Ports (TEG-S50TXE) 8 10/100/1000Mbps Auto-MDIX RJ-45 Ports (TEG-S80TXE)
Data RAM Buffer	112Kbyte per device(TEG-S50TXE) 144Kbyte per devicee(TEG-S80TXE)
Filtering Table	8K entries per device
Power Consumption	5 watts max. (TEG-S50TXE) 7.5 watts max. (TEG-S80TXE)
Diagnostic LED	Power, Link/ACT, 100Mbps, 1000Mbps
Power Adapter	7.5V DC, 1A External Power Adapter
Dimension	171 x 98 x 28mm (6.7 x 3.86 x 1.1 inches)
Weight	430g (15.2oz.) (TEG-S50TXE) 450g (15.9oz.) (TEG-S80TXE)
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	10%~90% (Non-Condensing)
Certifications	FCC, CE

Troubleshooting

Q1: After connecting the Switch to a power outlet, the LEDs do not turn on.
   A1: Check the connection of the power adapter to the TEG-S50TXE/TEG-S80TXE
   and the power outlet. Also check that the power outlet is receiving power.

Q2: When I connect a computer to the Switch port, the LINK/ACT LED turns on, but the 1000Mbps LED remains off.
   A2: First, 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 Gigabit. Second,
   make sure that you have a Gigabit Ethernet Adapter installed on your computer.

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 and printer sharing enabled.
   Please contact Microsoft 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.

If you still encounter problems or have any questions regarding the TEG-S50TXE/TEG-S80TXE please contact TRENDnet's Technical Support Department.

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.

FC CE

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.

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-S50TXE/TEG-S80TXE - 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 part, deliver to customer an equivalent product or part to replace the defective item, or refund to customer the purchase price paid for the defective product. 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.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

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.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

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LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATE, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

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

AC/DC Power Adapter, Cooling Fan, and Power Supply carry a 1 Year Warranty

TRENDnet

TRENDnet Technical Support

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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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