



8-Port Gigabit Switch TEG-S80TXE(D1.0R)

TEG-S80TXE Gigabit Ethernet Switch consists of eight 10/100/1000Mbps Gigabit Ethernet ports with Auto-negotiation and Auto-MDIX features. Users can connect Server(s) to the Gigabit port(s) to increase network performance or cascade Copper Gigabit Switches together to create high-bandwidth Gigabit backbones. The TEG-S80TXE provides simple migration, scalability and flexibility to handle new applications and data types, making it a highly reliable and cost effective solution for high-speed network connectivity.

FEATURES

- 8 x 10/100/1000Mbps Auto-Negotiation, Auto-MDIX Gigabit Ethernet Ports
- Full/Half-duplex transfer mode for 10/100Mbps, Full-Duplex mode for 1000Mbps
- Store-and-Forward switching method
- Wire-speed reception and transmission
- IEEE 802.3x flow control for full-duplex mode
- Back pressure flow control for half-duplex mode
- Integrated address Look-Up engine, supports 4K MAC addresses
- Operates and maximizes packet filtering and forwarding rate
- Provides 128Kbyte RAM data buffering
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play
- 5 year limited warranty

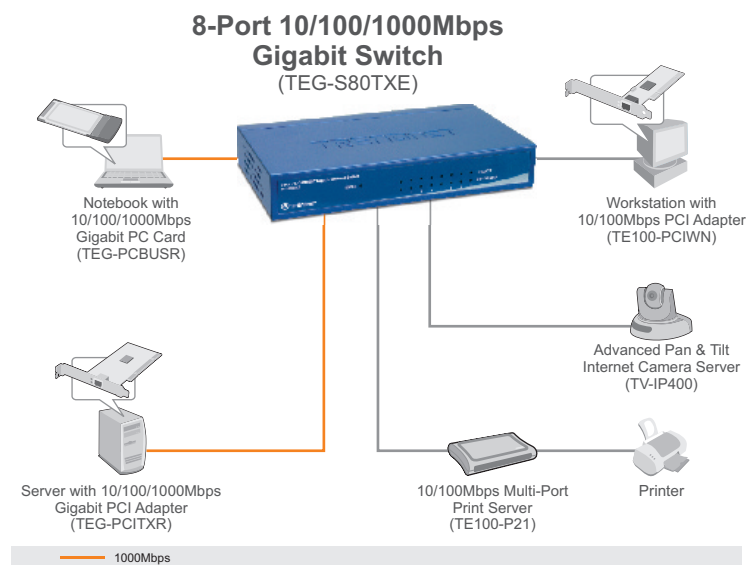
8-Port Gigabit Switch

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T
Network Media	<ul style="list-style-type: none"> thernet: 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 Rate	<ul style="list-style-type: none"> Ethernet: 10Mbps/20Mbps (Half/Full-Duplex) Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex) Gigabit Ethernet: 2000Mbps (Full-Duplex)
Protocol	<ul style="list-style-type: none"> CSMA/CD
Topology	<ul style="list-style-type: none"> Star
Interface	<ul style="list-style-type: none"> 8 10/100/1000Mbps Auto-MDIX RJ-45 Ports
Data RAM Buffers	<ul style="list-style-type: none"> 128KB per Device
Filtering Address Table	<ul style="list-style-type: none"> 4K entries per device
Power Consumption	<ul style="list-style-type: none"> 5.8 Watts (max)
Diagnostic LEDs	<ul style="list-style-type: none"> Power, Link/ACT, 100Mbps, 1000Mbps
Power Supply	<ul style="list-style-type: none"> 7.5V DC, 1A External Power Adapter
Dimensions (WxDxH)	<ul style="list-style-type: none"> 171 x 98 x 28mm (6.7 x 3.86 x 1.1 inch)
Weight	<ul style="list-style-type: none"> 450 g (15.9 oz)
Temperature	<ul style="list-style-type: none"> Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none"> Operating: 10 % ~ 90 % Storage: 5% ~ 90% (non-condensing)
Safety Emissions	<ul style="list-style-type: none"> FCC,CE

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEG-S80TXE
- Multi-Language Quick Installation Guide

RELATED PRODUCTS

TEG-S50TXE	5-Port Gigabit Switch
TEG-PCBUSR	Gigabit PC Card
TEG-PCITXR	32-Bit PCI 10/100/1000Mbps NWay Copper Gigabit Ethernet Adapter

ORDERING INFORMATION

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