



## 8-Port 10/100/1000Mbps Gigabit Switch TEG-S80TXE(c1)

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 144kbyte RAM data buffering
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play
- 5-Year Warranty

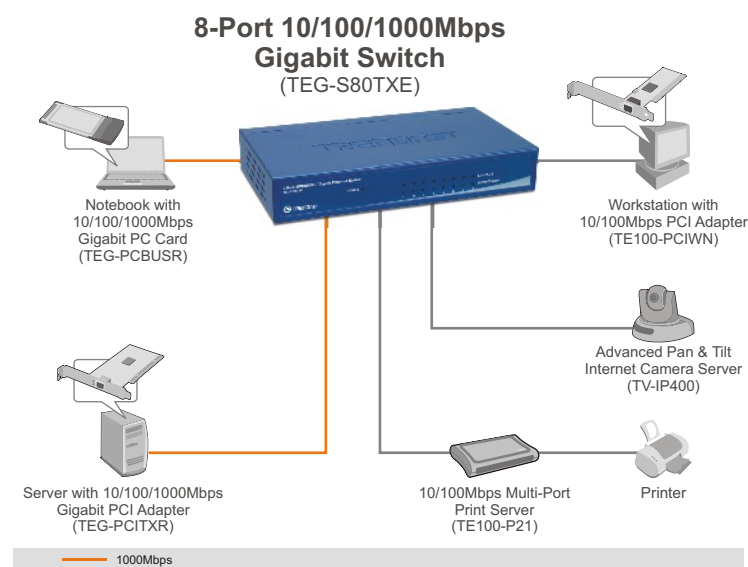
# 8-Port 10/100/1000Mbps Copper Gigabit Switch

## TEG-S80TXE(c1)

### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> <li>IEEE 802.3 10Base-T</li> <li>IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T</li> </ul>
Network Media	<ul style="list-style-type: none"> <li>thernet: 2-pair UTP Cat. 3,4,5, up to 100m</li> <li>Fast Ethernet: 2-pair UTP Cat. 5, up to 100m</li> <li>Gigabit Ethernet: 4-pair UTP Cat. 5, 5e,6, up to 100m</li> </ul>
Data Rate	<ul style="list-style-type: none"> <li>Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)</li> <li>Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)</li> <li>Gigabit Ethernet: 2000Mbps (Full-Duplex)</li> </ul>
Protocol	<ul style="list-style-type: none"> <li>CSMA/CD</li> </ul>
Topology	<ul style="list-style-type: none"> <li>Star</li> </ul>
Interface	<ul style="list-style-type: none"> <li>8 10/100/1000Mbps Auto-MDIX RJ-45 Ports</li> </ul>
Data RAM Buffers	<ul style="list-style-type: none"> <li>144KB per Device</li> </ul>
Filtering Address Table	<ul style="list-style-type: none"> <li>8K entries per device</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>7.5 Watts (max)</li> </ul>
Diagnostic LEDs	<ul style="list-style-type: none"> <li>Power, Link/ACT, 100Mbps, 1000Mbps</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>7.5V DC, 1.5A External Power Adapter</li> </ul>
Dimensions (WxDxH)	<ul style="list-style-type: none"> <li>171 x 98 x 28mm (6.73 x 3.86 x 1.1 inch)</li> </ul>
Weight	<ul style="list-style-type: none"> <li>450 g (15.2 oz)</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>Operating: 0° ~ 40° C (32° ~ 104° F)</li> <li>Storage: -10° ~ 70° C (14° ~ 158° F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating: 10 % ~ 90 %</li> <li>Storage: 5% ~ 90% (non-condensing)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>FCC,CE</li> </ul>

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TEG-S80TXE
- Multi-Language QIG

### RELATED PRODUCTS

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

### ORDERING INFORMATION

#### TRENDnet

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