



## 8-Port 10/100/1000Mbps Gigabit Switch TEG-S8 (v1.0R)



TEG-S8 is an Auto-MDIX switch designed specifically to boost network performance by eliminating network congestions and unnecessary network traffics. Each port on the Switch provides dedicated bandwidth and can negotiate between 10/100/1000Mbps network speeds and half/full duplex modes. Plug and Play provides cost-effective and high performance solutions.

### FEATURES

- 8 10/100/1000Mbps Auto-Negotiation, Auto-MDIX Gigabit RJ-45 ports
- Compliant with IEEE 802.3 / IEEE 802.3u standards
- IEEE 802.3x Flow Control support
- Provide 8K MAC address entries
- Supports Jumbo Frame of up to 9728bytes packet size
- Compliant with Windows, Linux, and Mac Operating Systems
- Store-and-Forward Switching method
- Non-blocking Architecture
- Diagnostic LEDs
- Plug & Play
- 5 year warranty

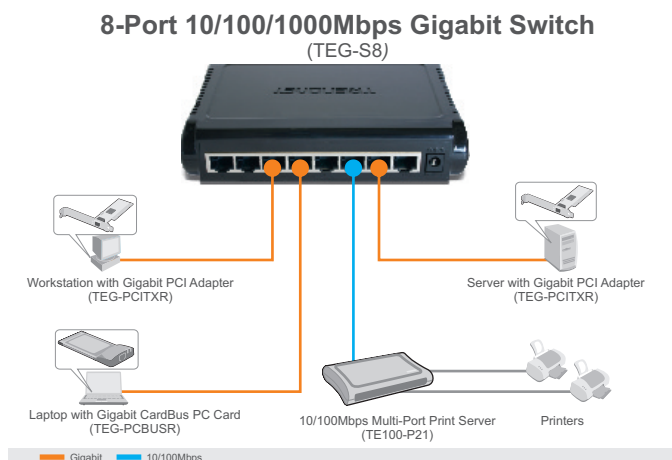
# 8-Port 10/100/1000Mbps Gigabit Switch

## TEG-S8 (v1.0R)

### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li><li>• IEEE 802.3x Flow Control</li></ul>
Network Media	<ul style="list-style-type: none"><li>• Ethernet: UTP/STP Cat. 3,4,5, EIA/TIA-568 100-ohm</li><li>• Fast Ethernet: UTP/STP Cat. 5, 5E, EIA/TIA-568 100-ohm</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: 2000Mbps (Full-Duplex)</li></ul>
Switch Fabric	<ul style="list-style-type: none"><li>• 16Gbps Forwarding Capacity</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>
Filtering Table	<ul style="list-style-type: none"><li>• 8K entries per device</li></ul>
Buffer Memory	<ul style="list-style-type: none"><li>• 8Kbytes per device</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 5.6 watts (max)</li></ul>
Diagnostic LED	<ul style="list-style-type: none"><li>• Power, Link/ACT, 100Mbps/1000Mbps</li></ul>
Power Adapter	<ul style="list-style-type: none"><li>• Switching Power 5VDC 2.5A / Linear Power 12VDC 1A</li></ul>
Dimensions (W x H x D)	<ul style="list-style-type: none"><li>• 150 x 105 x 33mm (5.9 x 4.1 x 1.3 inches)</li></ul>
Weights	<ul style="list-style-type: none"><li>• 225g (8 oz)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0° ~ 50° C (32° ~ 122° F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• 10%~90% (Non-Condensing)</li></ul>
Certifications	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TEG-S8 (v1.0R)
- Multi-Language Quick Installation Guide
- Power Adapter

### RELATED PRODUCTS

TEG-PCITXR	32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter
TEG-PCBUSR	10/100/1000Mbps Gigabit CardBus PC Card
TEG-S5	5-Port 10/100/1000Mbps Gigabit Switch

### ORDERING INFORMATION

**TRENDNET**<sup>®</sup>

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