



## **8-Port 10/100Mbps Fast Ethernet Switch TE100-S8 (v1.0)**

TE100-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 10/100Mbps network speeds and half/full duplex modes. Plug-N-Play provides cost-effective and high performance solutions.

### **FEATURES**

- 8 10/100Mbps Auto-Negotiation, Auto-MDIX Fast Ethernet RJ-45 ports
- Compliant with IEEE 802.3 / IEEE 802.3u standards
- IEEE 802.3x Flow Control support
- Provide 1K MAC address entries
- 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 10/100Mbps Fast Ethernet Switch

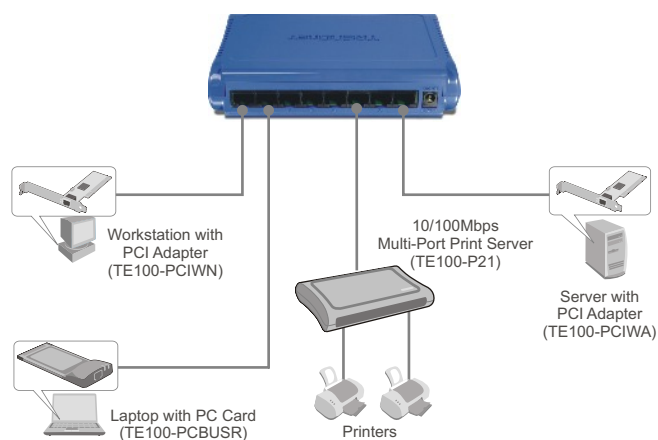
## TE100-S8 (v1.0)

### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3 10Base-T</li> <li>• IEEE 802.3u 100Base-T</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> </ul>
Switch Fabric	<ul style="list-style-type: none"> <li>• 1.8Gbps Forwarding Capacity</li> </ul>
Topology	<ul style="list-style-type: none"> <li>• Star</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• 8 10/100Mbps Auto-MDIX RJ-45 Ports</li> </ul>
Filtering Table	<ul style="list-style-type: none"> <li>• 1K Entries per device</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• 2.8 watts (max)</li> </ul>
Diagnostic LED	<ul style="list-style-type: none"> <li>• Power, Link/ACT, 100Mbps</li> </ul>
Power Adapter	<ul style="list-style-type: none"> <li>• Switching Power 5V DC 800mA or Linear Power 9V DC 800mA</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 154 x 110 x 33mm (6 x 4.3 x 1.3 inches)</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 225g (8oz.)</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

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



### PACKAGE CONTENTS

- TE100-S8
- Multi-Language Quick Installation Guide
- Power Adapter (5V DC, 800mA)

### RELATED PRODUCTS

TE100-PCIWN	32-bit PCI 10/100Mbps N-way Fast Ethernet Card
TE100-PCBUSR	10/100Mbps CardBus PC Card

### ORDERING INFORMATION

#### TRENDNET®

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To Order Please Call:

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