



## **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

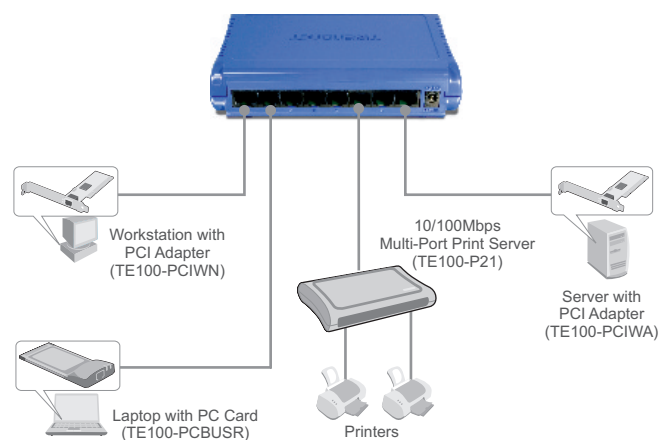
## TE100-S8 (v1.0)

### 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>• 1.6 Gbps 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>
Buffer Memory	<ul style="list-style-type: none"><li>• 512Kbits 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**<sup>®</sup>

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: [www.trendnet.com](http://www.trendnet.com)

Email: [sales@trendnet.com](mailto:sales@trendnet.com)

To Order Please Call:

**1-888-326-6061**

