



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
- 3-Year Limited Warranty

8-Port 10/100Mbps Fast Ethernet Switch

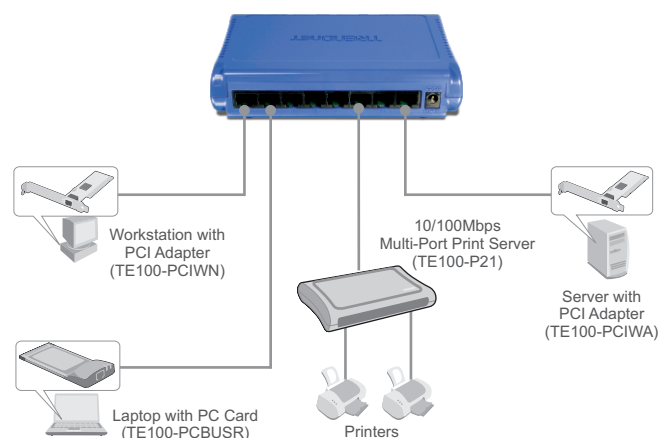
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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 10Base-T• IEEE 802.3u 100Base-T• IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none">• Ethernet: UTP/STP Cat. 3,4,5, EIA/TIA-568 100-ohm• Fast Ethernet: UTP/STP Cat. 5, 5E, EIA/TIA-568 100-ohm
Data Rate	<ul style="list-style-type: none">• Ethernet: 10Mbps/20Mbps (Half/Full-Duplex)• Fast Ethernet: 100Mbps/200Mbps (Half/Full-Duplex)
Switch Fabric	<ul style="list-style-type: none">• 1.6 Gbps Forwarding Capacity
Topology	<ul style="list-style-type: none">• Star
Interface	<ul style="list-style-type: none">• 8 10/100Mbps Auto-MDIX RJ-45 Ports
Filtering Table	<ul style="list-style-type: none">• 1K Entries per device
Buffer Memory	<ul style="list-style-type: none">• 512Kbits per device
Power Consumption	<ul style="list-style-type: none">• 2.8 watts (max)
Diagnostic LED	<ul style="list-style-type: none">• Power, Link/ACT, 100Mbps
Power Adapter	<ul style="list-style-type: none">• Switching Power 5V DC 800mA or Linear Power 9V DC 800mA
Dimensions	<ul style="list-style-type: none">• 154 x 110 x 33mm (6 x 4.3 x 1.3 inches)
Weight	<ul style="list-style-type: none">• 225g (8oz.)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 50° C (32° ~ 122° F)
Humidity	<ul style="list-style-type: none">• 10%~90% (Non-Condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC

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

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