



## 5-Port 10/100Mbps Fast Ethernet Switch TE100-S5 (v1.0)

TE100-S5 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 and Play provides cost-effective and high performance solutions.

### FEATURES

- 5 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

# 5-Port 10/100Mbps Fast Ethernet Switch

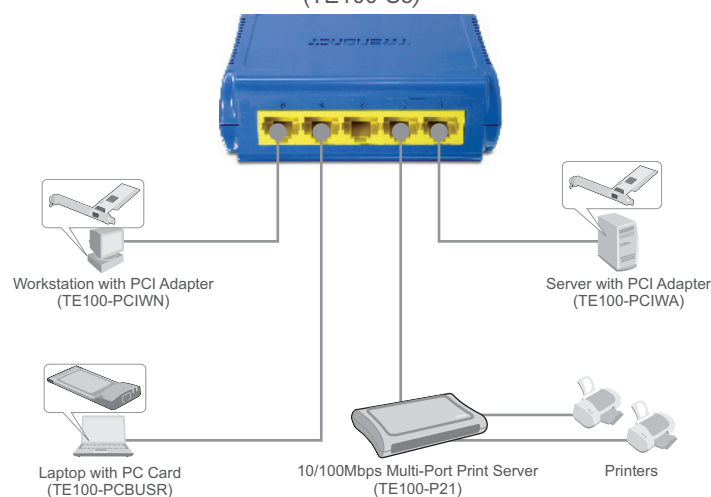
## TE100-S5 (v1.0)

### 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></ul>
Switch Fabric	<ul style="list-style-type: none"><li>• 1 Gbps Forwarding Capacity</li></ul>
Topology	<ul style="list-style-type: none"><li>• Star</li></ul>
Interface	<ul style="list-style-type: none"><li>• 5 10/100Mbps Auto-MDIX RJ-45 Ports</li></ul>
Filtering Table	<ul style="list-style-type: none"><li>• 2K entries per device</li></ul>
Buffer Memory	<ul style="list-style-type: none"><li>• 384 Kbytes 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 1.2A or Linear Power 7.5V DC 1A</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• 100 x 78 x 31mm (3.9 x 3 x 1.2 inches)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 28g (4.5oz.)</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

#### 5-Port 10/100Mbps Fast Ethernet Switch (TE100-S5)



### PACKAGE CONTENTS

- TE100-S5
- Multi-Language Quick Installation Guide
- Power Adapter

### 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>

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