



## 24-Port 10/100Mbps Fast Ethernet Switch TE100-S24R

This 24-Port 10/100 switch is a high performance auto-sensing switch that automatically negotiates between 10Base-T and 100Base-TX network speeds. All ports support full/half-duplex mode for maximum network performance. Designed and built to increase network bandwidth, this 24-Port 10/100 switch is the best solution for both corporate and small business network environments.

### FEATURES

- 24 10/100Mbps Auto-Negotiation, Auto-MEDIX Fast Ethernet RJ-45 Ports
- Compliant with IEEE 802.3 / IEEE 802.3u Standards
- Provides 2Mbits RAM for Data Buffering
- Supports 8K MAC Address Entries
- Compliant with Windows, Linux, and Mac Operating Systems
- IEEE 802.3x Flow Control
- Store-and-Forward Switching Method
- Broadcast Storm Protection
- Non-blocking Architecture
- Max 4.8Gbps Switching Capacity
- Diagnostic LEDs
- Plug & Play
- 19" (1U) Rack Mount Design
- 5-Years Warranty

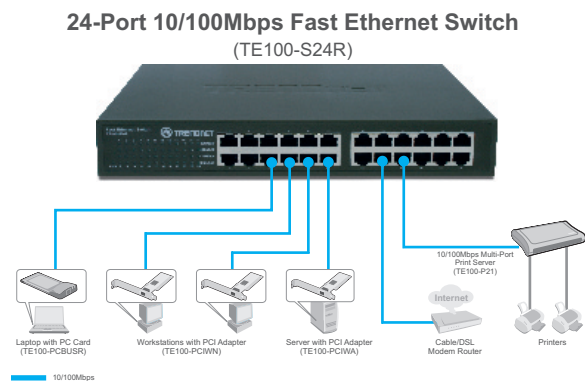
# 24-Port 10/100Mbps Fast Ethernet Switch

## TE100-S24R

### SPECIFICATIONS

Hardware	
Standard	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li></ul>
Interface	<ul style="list-style-type: none"><li>• 24 10/100Mbps Auto-MDIX RJ-45 Ports</li></ul>
Network Media	<ul style="list-style-type: none"><li>• Ethernet: UTP/STP Cat. 3,4,5</li><li>• Fast Ethernet: UTP/STP Cat. 5, 5e, 6</li></ul>
Switch Fabric	<ul style="list-style-type: none"><li>• 4.8Gbps Forwarding Capacity</li></ul>
Data Transfer Rate	<ul style="list-style-type: none"><li>• Ethernet: 10/20Mbps (Half/Full Duplex)</li><li>• Fast Ethernet: 100/200Mbps (Half/Full Duplex)</li></ul>
Data RAM Buffering	<ul style="list-style-type: none"><li>• 2Mbits per device</li></ul>
SSRAM	<ul style="list-style-type: none"><li>• 1.25Mbits</li></ul>
MAC Table	<ul style="list-style-type: none"><li>• 8Mbytes or 4096 Entries Per Device</li></ul>
Protocol	<ul style="list-style-type: none"><li>• CSMA/CD</li></ul>
Transmission	<ul style="list-style-type: none"><li>• Store-and-Forward</li></ul>
Power	<ul style="list-style-type: none"><li>• 100-240VAC, 50/60Hz, Internal Power Supply</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 7.5 Watts (Max)</li></ul>
Diagnostic LED	<ul style="list-style-type: none"><li>• Power, Link/ACT, 100Mbps</li></ul>
Weights	<ul style="list-style-type: none"><li>• 1.54kg (3.4.1lb)</li></ul>
Dimensions (W x H x D)	<ul style="list-style-type: none"><li>• 280 x 180 x 45mm (11 x 7.09 x 1.77 in.)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0°C ~ 50°C (32°F ~ 122°F); Storage: -20°C to 70°C (-4°F to 158°F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Operating: 10 % ~ 90 % (non-condensing); Storage: 5 % ~ 90 % (non-condensing)</li></ul>
Certification	<ul style="list-style-type: none"><li>• FCC, CE</li></ul>

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TE100-S24R
- Multi-Language Quick Installation Guide
- Power Cord
- Rack Mount Kit

### RELATED PRODUCTS

TE100-S5	5-Port 10/100Mbps Fast Ethernet Switch
TE100-S88Eplus	8-Port 10/100Mbps Fast Ethernet Switch
TE100-S16R	16-Port 10/100Mbps Fast Ethernet Switch

### ORDERING INFORMATION

#### TRENDnet®

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