



24-Port 10/100Mbps Switch TE100-S24D (V1.1R)

The 24-Port 10/100Mbps Switch, model TE100-S24D, is a reliable Plug-and-Play solution in a compact form factor. Boost network efficiency with a total switching capacity of 4.8 Gbps with Full-Duplex mode.

Diagnostic LEDs on the front of the switch help with network troubleshooting. IEEE 802.3x flow control and 8K MAC address entry support provide uninterrupted connectivity. This switch is well suited for networking room, departmental group, and home office applications.

FEATURES

- 24 x 10/100Mbps Auto-Negotiation, Auto-MDIX Ethernet ports
- Compliant with IEEE 802.3/IEEE 802.3u standards
- 4.8Gbps switching fabric
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x flow control support
- Provides 8k MAC address entries
- 1.75Mbits RAM data buffer
- Diagnostic LEDs
- Compact housing
- Plug & Play installation
- 3-year limited warranty

24-Port 10/100Mbps Switch

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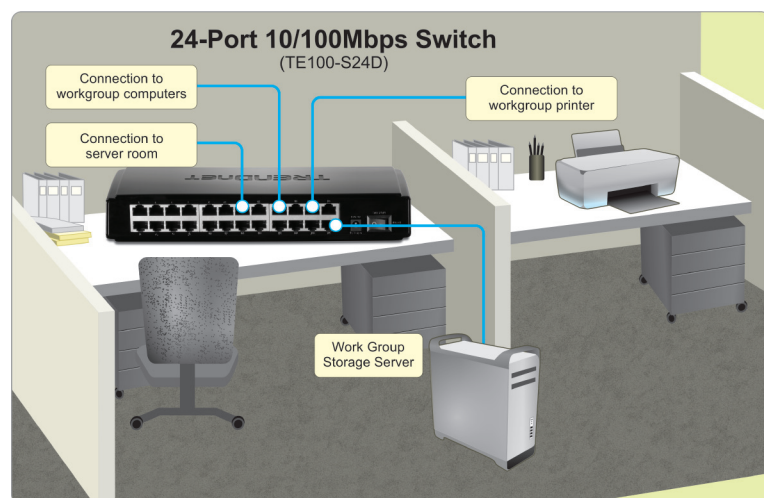
10/100
SWITCHES

SPECIFICATIONS

HARDWARE

Standards	<ul style="list-style-type: none">• IEEE 802.3 10Base-T• IEEE 802.3u 100Base-TX• IEEE 802.3x Flow Control
Network Media	<ul style="list-style-type: none">• Ethernet: UTP/STP Cat. 5 up to 100 m• Fast Ethernet: UTP/STP Cat. 5, 5e, 6, up to 100 m
Data Rate	<ul style="list-style-type: none">• Ethernet: 10Mbps/20Mbps (half/full-duplex)• Fast Ethernet: 100Mbps/200Mbps (half/full-duplex)
Protocol / Topology	<ul style="list-style-type: none">• CSMA /CD, Star
Power Consumption	<ul style="list-style-type: none">• 4.65 Watts (max.)
Switch Fabric	<ul style="list-style-type: none">• 4.8Gbps forwarding capacity
Interface	<ul style="list-style-type: none">• 24 x 10/100Mbps Auto-MDIX RJ-45 ports
RAM Data Buffer	<ul style="list-style-type: none">• 1.75Mbits
Filtering Table	<ul style="list-style-type: none">• 8K entries
Diagnostic LED	<ul style="list-style-type: none">• Power, Link/ACT
Power	<ul style="list-style-type: none">• Input: 100~240V, 50/60Hz, 0.4A• Output: 5V DC, 2A external power adapter
Dimension	<ul style="list-style-type: none">• 265 x 122.7 x 41 mm (10.4 x 4.8 x 1.6 in.)
Weight	<ul style="list-style-type: none">• 460 g (1.2 lbs.)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 40° C (32° ~ 104° F); Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	<ul style="list-style-type: none">• Max. 90% (non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TE100-S24D

Multi-Language Quick Installation Guide

Power adapter (5V DC, 2A)

RELATED PRODUCTS

TE100-S24g	24-Port 10/100Mbps GREENnet Switch
TE100-S16D	16-Port 10/100Mbps Switch
TEG-S50g	5-Port Gigabit GREENnet Switch

CONTACT INFORMATION

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