



TE100-S8P

8-port 10/100Mbps Auto-MDIX Fast Ethernet Mini Switch

TRENDnet's TE100-S8P, 8-port, palm-sized 10/100Mbps Fast Ethernet Switch, presents the perfect choice for small workgroups for any desktop space. It allows users to simply plug any port to either a 10Mbps or 100Mbps network to multiply bandwidth, boost response time and satisfy heavy load demands. The ports automatically negotiate between 10Base-T and 100Base-TX network speeds, half- and full-duplex modes, and MDI-II and MDI-X media types. TE100-S8P is truly a Plug-N-Play device, which provides cost-effective and high-performance solutions.



FEATURES

- Compliant with IEEE 802.3 and IEEE 802.3u standards
- 8 10/100Mbps Auto-Negotiation and Auto-MDIX Fast Ethernet Ports
- Half or Full Duplex Operation for Each Port
- Operates at Maximum Packet Filtering and Forwarding Rate
- Store and Forward Switching Method
- 256KB Buffer memory
- Address Table up to 8K MAC Address
- Compact Design with External Power Adapter
- Comprehensive LED indicators for Port Status
- Stackable Design with Stacking Kit included
- 5-Year Warranty

BENEFITS

- **Easy Installation:** Designed to link 10Mbps and 100Mbps networks.
- **Flexibility:** Auto-Negotiation and Auto-MDIX Ports for Easy Uplink
- **Expandability:** All ports support 200Mbps (in full-duplex mode), expandable from any port and for any number of Switches.
- **Easy Migration:** Easy upgrade to Fast Ethernet without reconfiguring existing network.
- **Dependability:** Parallel store-and-forward architecture allows direct transfer.



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SPECIFICATIONS

Standards:

- IEEE 802.3 for 10Base-T Ethernet, IEEE 802.3u for 100Base-TX Fast Ethernet. ANSI/IEEE 802.3 Auto-Negotiation

Data Transfer Rate:

- 10/100Mbps (20/200Mbps in full-duplex mode)

Protocol:

- CSMA/CD

Connectors:

- 8 UTP/STP RJ-45 Auto-MDIX

Network Media:

- UTP EIA/TIA-568 CAT 3, 4, 5 (max. 100m) for 10Base-T
- UTP EIA/TIA-568 CAT 5 (max. 100m) for 100Base-TX

Packet Forwarding Rate:

- 10Base-T: 14,880pps per port (half-duplex)
- 100Base-TX: 148,800pps per port (half-duplex)

Topology:

- Star

Diagnostic LEDs:

- Power, Link/Activity, 100Mbps

Power:

- External power supply, 7.5V, 1A. 4 Watts max.
- Consumption: 2 watts (max)

Dimensions:

- 165 x 114 x 44 mm (6.5 x 4.5 x 1.7 inches)

Weight:

- Appr. 236g (0.52lb)

Temperature:

- Operating: 0° to 50° C (32° F to 122° F)
- Storage: -10° ~ 70° C (14° ~ 158° F)

Humidity:

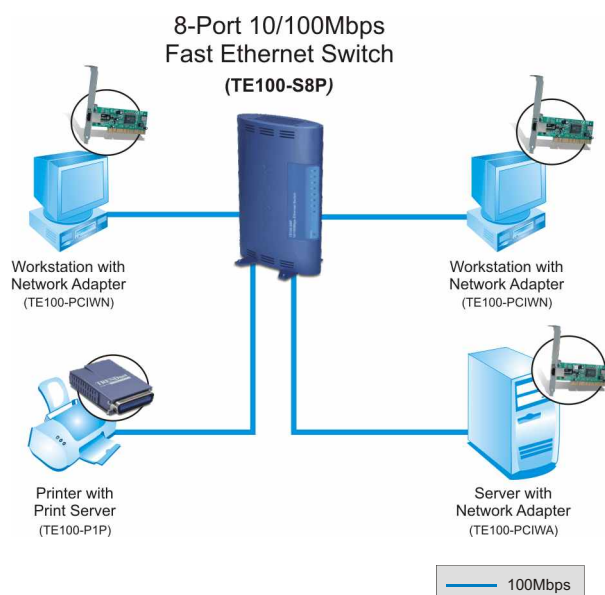
- Operating: 10 % ~ 90 % RH
- Storage: 5 % ~ 90 % RH

Certifications:

- FCC, CE



NETWORKING SOLUTIONS



To Order Please Call:
1-888-326-6061

RELATED PRODUCT

→ **TE100-S8P:**
8-port 10/100Mbps Auto-MDIX Fast Ethernet Mini Switch

→ **TE100-S5P:**
5-Port 10/100Mbps Auto-MDIX Fast Ethernet Mini Switch

ORDERING INFORMATION

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