



8-Port 10/100Mbps PoE Fast Ethernet Switch TPE-S44

TPE-S44 8-Port PoE Fast Ethernet Switch integrates 10/100 Ethernet and Power over Ethernet (PoE) technology into a cost effective and scalable solution. The TPE-S44 reduces equipment cost by delivering data and power over existing network cable infrastructure.

FEATURES

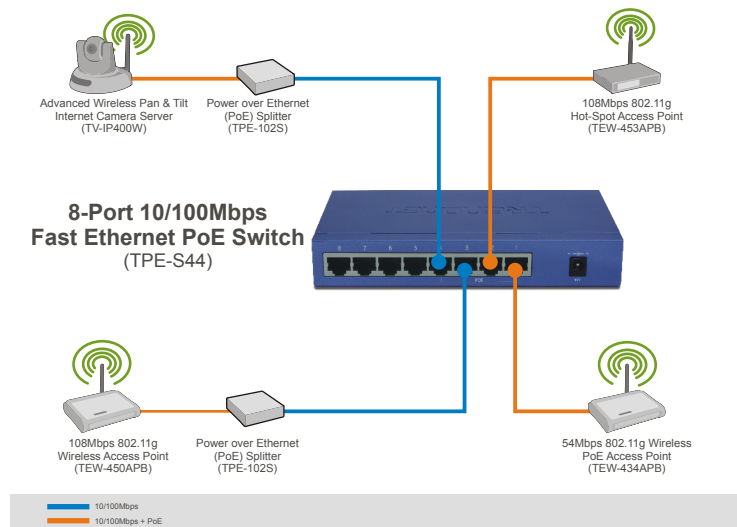
- IEEE 802.3af Power over Ethernet (PoE) Standard Compliant
- 8 x 10/100Mbps Auto-Negotiation and Auto-MDIX Fast Ethernet RJ45 Ports
- Built-in 4 PoE Ports (Port 1 ~ Port 4)
- Supports PoE Power Maximum 15.4 watts for each POE port
- Supports PoE Powered Device(PD) classification identify
- Full Wire-Speed Non-Blocking Reception and Transmission
- Store and Forward Switching Method
- 96Kbytes RAM Data Buffer and 1K entries MAC Address Table
- Extensive Diagnostic LED's on the Front Panel
- IEEE 802.3x Flow Control for Full-Duplex Mode; Back Pressure Flow Control for Half-Duplex Mode
- 3-Year Warranty

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SPECIFICATIONS

| Hardware | |
|------------------------|--|
| Standards | • IEEE 802.3 10Base-T • IEEE802.3u 100Base-TX • IEEE 802.3af Power over Ethernet |
| Network Media | • 10Mbps: Cat 3,4,5 Unshielded Cable • 100Mbps: Cat 5, 5E, 6 Unshielded Cable |
| Protocol / Topology | • CSMA/CD ; Star |
| Ports | • 4 x 10/100Mbps Auto-MDIX POE Ports (1~4) • 4 x 10/100Mbps Auto-MDIX Fast Ethernet Ports (5 ~8) |
| Data Transfer Rate | • Ethernet: 10/20Mbps (half/full duplex) • Fast Ethernet: 100/200Mbps (half/full duplex) |
| RAM Buffer / Filtering | • 96 Kbytes / 1K entry per device |
| Power | • 48V DC 0.8A External Power Adapter |
| Diagnostic LEDs | • Per Unit: Power, Power MAX • Per Port: Link/Activity, Speed • PoE: PoE Status, Link/Activity, Speed |
| Power Consumption | • 6.3 watts max (no PD Device connected) • 36.3 watts max (with 30w PoE Device connected) |
| Temperature | • Operating: 0° ~ 40° C (32° ~ 104°F); Storage: -10° ~ 70° C (14° ~ 158°F) |
| Humidity | • 10%- 90% (non-condensing) |
| Dimensions | • 171 x 98 x 29mm (6.7 x 3.7 x 1.1in.) |
| Weight | • 430g (13.8oz.) |
| Certification | • FCC, CE |
| PoE | |
| Power over Ethernet | • Up to 15.4 watts per Port; PD classification Identify • PoE Over Current Protection; PoE Circuit Sorting Protection • PoE Power on RJ-45 pin 3,6 for Power+ and pin 1,2 for Power- |

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TPE-S44
- Multi-Language User's Guide
- Power Adapter (48V DC, 0.8A)

RELATED PRODUCTS

| | |
|----------|---|
| TPE-101I | Power over Ethernet (PoE) Injector |
| TPE-102S | Power over Ethernet (PoE) Splitter |
| TPE-S88 | 16-Port 10/100Mbps Web Smart PoE Switch |

ORDERING INFORMATION

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