



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

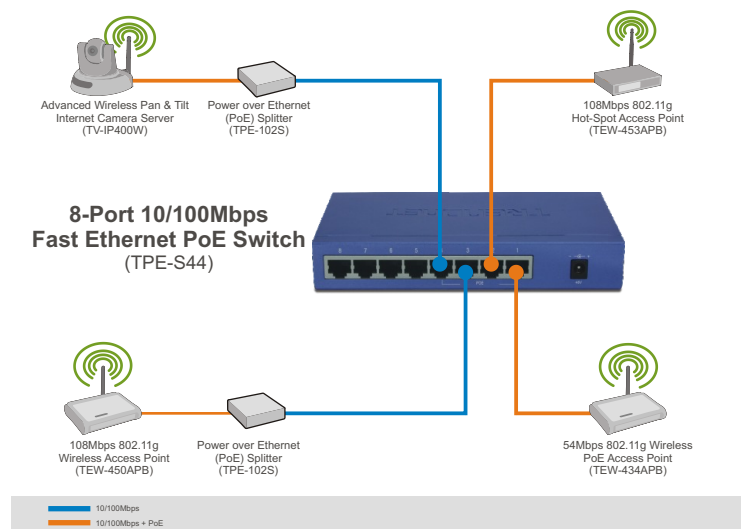
- IEEE 802.3af Power over Ethernet (PoE) Standard Compliant
- 8 x 10/100Mbps Auto-Negotiation and Auto-MDIX Fast Ethernet RJ45 Ports
- Built-in 4 PoE Ports (Port 1 ~ Port 4)
- Supports PoE Power Maximum 15.4 watts for each POE port
- Supports PoE Powered Device(PD) classification identify
- Full Wire-Speed 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
- 5-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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