16-Port 10/100Mbps PoE Switch
TPE-S160(V1.0R)

The 16-Port 10/100Mbps PoE Switch, model TPE-S160, reduces equipment and installation costs by delivering data and power over existing Ethernet cables to Power over Ethernet (PoE) enabled devices such as Access Points and IP Cameras. Boost office efficiency and reduce network congestion with a total switching capacity of 3.2Gbps.

LED indicators display device status for easy power management and troubleshooting. An internal power supply reduces clutter and delivers 15.4 Watts to each PoE port. A convenient on/off button is located on the back of the switch. Non-PoE devices can connect to the switch—auto-sensing PoE technology cuts power to non-PoE connected devices. Use TRENDnet's PoE Splitter to install non-PoE devices in remote locations.

FEATURES

- 16 x 10/100/1000Mbps Auto-MDIX RJ-45 PoE portsOn/off power switch
- IEEE 802.3af Power over Ethernet (PoE) compliant
- Supports PoE Powered Device (PD) classification
- Provides 15.4 watts per PoE port
- 3.2Gbps switching fabric
- Full wire-speed non-blocking reception and transmission
- Store-and-forward switching method
- Back pressure Flow Control for half-duplex mode
- IEEE 802.3x Flow Control for full-duplex mode
- 1.5Mbits RAM Data Buffer
- 4K MAC address entries
- Diagnostic LEDs (Power, Link/Activity, PoE Act/Status)
- Plug and Play
- Sturdy 19" wide metal enclosure
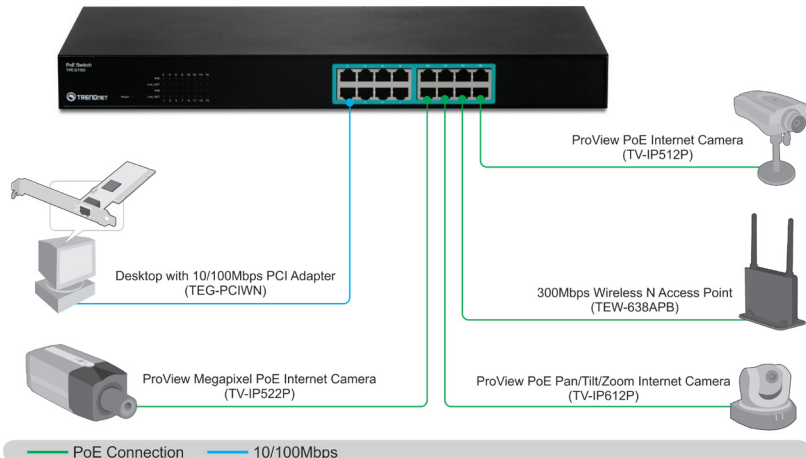- Rack mounting hardware included
- 3-year limited warranty

PoE

SPECIFICATIONS

HARDWARE	
Standards	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3af Power over Ethernet • IEEE 802.3x Flow Control;
Ports	• 16 x 10/100Mbps Auto-MDIX PoE ports
Data Transfer Rate	• Ethernet: 10/20Mbps (half/full duplex) • Fast Ethernet: 100/200Mbps (half/full duplex)
Data RAM Buffer	• 1.5 Mbps
Address Table	• 4K MAC entries
Power Switch	• On / off power button
Switch Fabric	• 3.2Gbps
Power	• 100~240VAC 50/60Hz, internal universal switching power
Diagnostic LEDs	• Power, Link/Activity, PoE Act/Status
Power Consumption	• 6 Watts max. (no Powered Device (PD) connected) • 260 Watts max. (16 PoE devices connected)
Temperature	• Operating: 0° ~ 45°C (32° ~ 113°F) • Storage: -10° ~ 70°C (14° ~ 158°F)
Humidity	• Max. 95% (non-condensing)
Dimensions	• 440 x 220 x 44 mm (17.3 x 8.7 x 1.7 in.)
Weight	• 3.1 kg (6.9 lbs.)
Certifications	• CE, FCC
PoE	
Power over Ethernet	• Up to 15.4 watts per port; PD classification • Polymer switch for short protection • PoE: pin 3,6 for power+ and pin 1,2 for power-

NETWORKING SOLUTIONS

16-Port 10/100Mbps PoE Switch
(TPE-S160)

ProView PoE Internet Camera
(TV-IP512P)

Desktop with 10/100Mbps PCI Adapter
(TEG-PCIWN)

300Mbps Wireless N Access Point
(TEW-638APB)

ProView Megapixel PoE Internet Camera
(TV-IP522P)

ProView PoE Pan/Tilt/Zoom Internet Camera
(TV-IP612P)

— PoE Connection   — 10/100Mbps

PACKAGE CONTENTS

TPE-S160

Multi-Language Quick Installation Guide

Rackmount hardware

Power cord (1.8 m / 6 ft.)

RELATED PRODUCTS

TV-IP512P	ProView PoE Internet Camera
TPE-112GS	Gigabit Power over Ethernet (PoE) Splitter
TPE-80WS	8-Port Gigabit Web Smart PoE Switch

CONTACT INFORMATION

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