

TreuPoz T-Series

TP-5400H Series for 10/100/1000 Base-T Networks 8/16 Port IEEE802.3at/PoEPLUS

This category of TreuPoz Series is able to deliver a complete range of fully compliant Midrange PoE with the most selection available on today's marketplace.

The applications which can be covered by TreuPoz T-Series include; wireless multi-radio access points, Pan Tilt Zoom security cameras with heaters, 802.11n wireless applications and IP phones with streaming video displays.



Features:

- Compliant with the IEEE802.3at Standard
- 2 finger classification
- Full Power of 576W—30W per Port, No Power Management required
- SNMP Management Option
- Full Protection OTP, OCP, OVP
- Optional SSL with SNMPv3
- Windows GUI
- May power Cisco AP1250 with ACCY125X dongle
- 1U Rack Mountable (Mounting Kit Ships with Unit)
- Limited Lifetime Warranty
- 10/100/1000 Base-T Compatible

Applications:

- VoIP Phones
- IP Cameras
- Security Systems
- Access Point
- Lighting Systems with Single UPS

Dimension:

- Length: 438mm (17.25in)
- Height: 44.5 mm (1.75in)
- Width: 228mm (8.98in)
- Weight: 3.8Kg (8.5lbs)

Safety Approvals:

cUL/UL
CE

Model Comparisons:

Model	Numbers of Ports	Maximum Output Power
TP-5408H-T(y)	8	269W
TP-5416H-T(y)	16	538W

*Optional code (y) = Blank for standard product with no options
"N" includes SNMP, Simple Network Management Protocol



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Technical Data:

INPUT:

AC Input

Voltage Range 90 to 264VAC

Frequency 47-63Hz

Input Current

9A (RMS) maximum for 90VAC

4.5A (RMS) maximum for 230VAC

Leakage Current:

3.5mA maximum @ 254VAC 60Hz

Inrush Current:

30A (RMS) maximum for 115VAC

60A (RMS) maximum for 230VAC

OUTPUT:

Total Output Power

33.6W per port

Total Power 269W (8 ports) -538W (16 ports)

Ripple and Regulation

100mV maximum

Efficiency

75% (typical) at maximum load, and 120VAC 60Hz

Hold-up Time

16mS min. 120 VAC at maximum load

Transient O/P Voltage Protection

60V maximum at switch on and off at any AC line Phase

Turn-On Delay Time

20 sec maximum at maximum load, and 120VAC 60Hz

ENVIRONMENTAL:

Temperature

Operation 0 to +40°C

Non-operation -25 to +65°C

Humidity

Operation 5 to 90%

Non-Operation 5 to 90%

EMI

En55022 Class B, FCC Class B with FTP cabling

EN55022 Class A, FCC Class A with UTP cabling

Isolation Test

Primary to Secondary: 4242VDC for 1 minute

Primary to Ground: 2121VDC for 1 minute

Secondary to Ground: 2121VDC for 1 minute

Immunity EN50082-1

ESD: EN61000-4-2. Level 3

RS: EN61000-4-3. Level 2

EFT: EN61000-4-4. Level 2

Surge: EN61000-4-5. Level 3

CS: EN61000-4-6. Level 2

Voltage Dips EN61000-4-11

Harmonic: EN61000-3-2 Class A

IEEE 802.3at Interoperability

UNH Interoperability report available upon request

FEATURES:

Cisco Legacy detection

No extern parts required for Legacy devices:

VoIP Phones:

7910, 7912, 7940, 7960

Access Points:

1040, 1140, 1260 3500

Over Voltage/Current, Short Circuit Protection

Outputs equipped with short circuit protection and overload protection as per 802.3at specifications

The output can be shorted permanently without damage

Over Temperature Protection

Automatic shutdown without damage

Indicators

Green LED: Power detected "CONNECT"

Flashing GREEN: IEEE802.3af detected "CONNECT" at 15.4W

Yellow LED: Fault detected

USB Diagnostics Port and NIC Interface

USB "B" port for diagnostics and manual port control

Windows GUI

NIC interface for remote management via secure IP access

Input Connector

AC Input IEC320 C14

Warranty

Limited Lifetime Warranty



Product Dimension:

