

TreuPoz F-Series

TP-1200H for 10/100/1000 Base-T Networks

8 Port Gigabit Power over Ethernet

TP-1200H-F series offers a cost effective, IEEE 802.3af compliant solution to upgrade existing infrastructures with PoE, providing a maximum of 15.4 watts of power through each port and ensuring safe operation of any standard PoE data terminal.

TP-1200H-F Series provide PoE to VoIP Phones, wireless LAN access points, security network cameras and IP terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.



Features:

- IEEE802.3at Pre-Standard
- Full Power of 125W - 15.4W per port
- Low Cost
- No Power Management Required
- Gigabit Compatible
- Full Protection OTP, OCP, OVP
- Optional Mounting Kit for 19" Rack
- Optional SNMPv3 with TLS/SSL
- Optional Cisco Legacy Detection
- 1 Year Warranty

Applications:

- VoIP Phones
- IP Cameras
- Security Systems
- Access Point

Dimension:

- Length: 224.9mm (8.855in)
- Height: 48.5 mm (1.91in)
- Width: 200mm (8.87in)
- Weight: 1.4Kg (3.0lbs)

Safety Approvals:

cUL/UL
CE

Model Comparisons:

Model	Numbers of Ports	Cisco Legacy Support	SNMP	Maximum Output Power
TP-1208H-F	8	No	No	125W
TP-1208H-FC	8	Yes	No	125W
TP-1208H-FCN	8	Yes	Yes	125W

Optional 19" Rack mounting adapter to mount 1 POE125U or 2 side by side; order PIN TP-1208H-ACC



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Technical Data:

INPUT:

AC Input

Voltage Range 90 to 264VAC

Frequency 47-63Hz

Input Current

2.5A (RMS) maximum for 90V AC

1.3A (RMS) maximum for 230V AC

Leakage Current:

<3.5mA maximum at 254V AC, 60Hz

Inrush Current:

30A (RMS) maximum for 115V AC

60A (RMS) maximum for 230V AC

OUTPUT:

Total Output Power

15.4W per port

Total Power 125W (8 ports)

Ripple and Regulation

100mV maximum

Efficiency

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

Hold-up Time

10mS minimum 120V AC and maximum load

Transient O/P Voltage Protection

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

Turn-On Delay Time

3 sec maximum at maximum load, and 120V AC 60Hz, 25Hz

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 802.3af 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:

350, 1100, 1200

Over Voltage/Current, Short Circuit Protection

Outputs equipped with short circuit protection and overload protection as per 802.3af specification

The output can be shorted permanently without damage

Over Temperature Protection

Automat shutdown without damage

Indicators

Green LED: Power detected "ON"

Yellow LED: Fault Detected

Input Connector

AC Input IEC320 3 Pin

Warranty

1 Year

Product Dimension:

