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## 4 Port IEEE802.3at Midspan Gigabit High Power over Ethernet Midspan



POE125U-4AT-(x)

## 4

Option X = N SNMP Management option

Optional 19" Rack mounting adapter to mount 1 POE125U or 2 side by side. Order P/N POE125U-ACCY01

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#### **POE125U-4AT Characteristics**

INPUT: AC Input Voltage Range 90 to 264VAC

**Input Frequency** 47-63Hz

#### **Input Current**

2.5A (RMS) maximum for 90VAC 1.3A (RMS) maximum for 240VAC

**Leakage Current** 3.5mA maximum @ 254VAC 60Hz

#### **AC Inrush Current**

30A (RMS) maximum for 115VAC 60A (RMS) maximum for 230VAC

# OUTPUT:

**Total Output Power** 33.6Wper port

**Ripple and Regulation** 100mV maximum

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

Hold-up Time 10mS min. 120VAC 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 120VAC 60Hz, 25Hz

#### **ENVIRONMENTAL:**

TemperatureOperation0 to +40°CNon-operation-25 to +65°C

#### Humidity

Operation	5 to 90%
Non-Operation	5 to 90%

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EMC FCC Class B EN55022 Class B

**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 on request

#### **FEATURE:**

**Cisco** 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 802.3at specifications The output can be shorted permanently without damage

#### **Over Temperature Protection**

Automatic shutdown without damage

#### Indicators

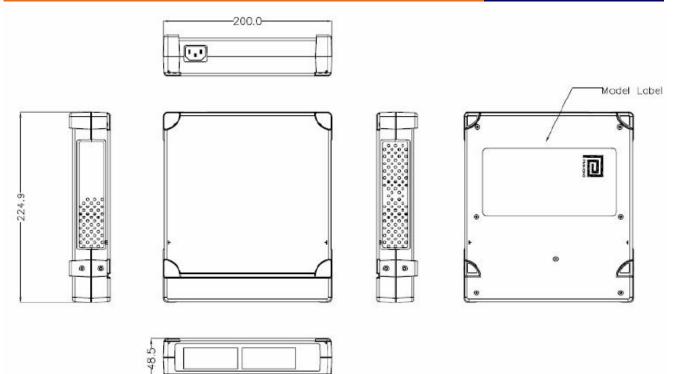
Green LED: Power detected "ON" Yellow LED: Fault detected

#### **Input Connector**

AC Input IEC320 C14

### Dimensional Diagram Unit: mm

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## Façade Display Showing Optional Rack Mounting

