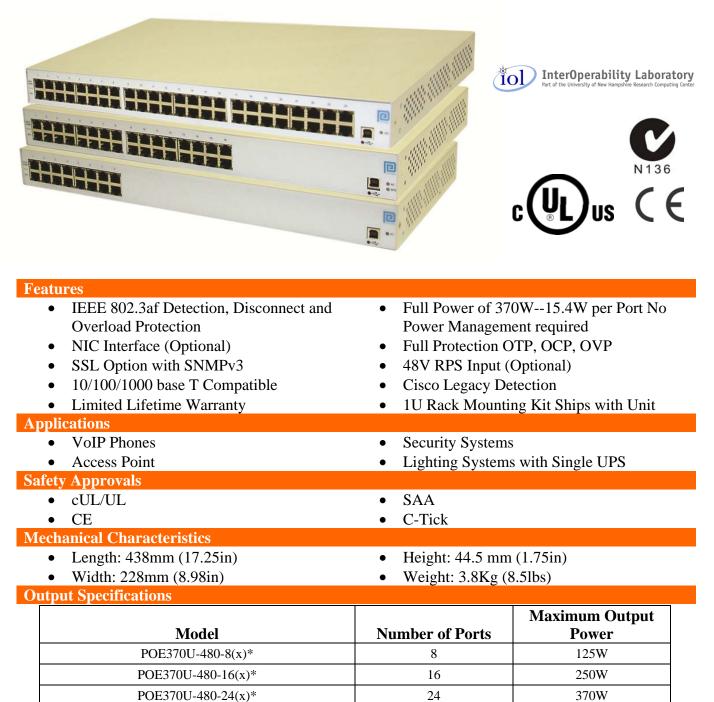




8/16/24 Port Gigabit Power over Ethernet Midspan POE370U for 10/100/1000 Base-T Networks



*Optional code (x) = Blank for standard product with no options "N" includes SNMP, Simple Network Management Protocol "R" RPS DC Input

"RN" for RPS input and SNMP



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POE370U Characteristics

INPUT: AC Input Voltage Range 90 to 264VAC

AC Input Voltage Rating 100 to 240VAC

AC Input Current

5.5A (RMS) maximum for 90VAC 2.75A (RMS) maximum for 240VAC

Leakage Current 3.5mA maximum @ 254VAC 60Hz

AC Input Frequency 47-63Hz

AC Inrush Current 30A (RMS) maximum for 115VAC 60A (RMS) maximum for 230VAC

OUTPUT: Total Output Power 15.4W per port

Ripple and Regulation 100mV maximum

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

Hold-up Time 16mS min. 120VAC at 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:

Temperature

Operation Non-operation 0 to +40°C -25 to +65°C

5 to 90%

5 to 90%

Humidity

Operation Non-Operation

EMC

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 802.3af Interoperability

UNH Interoperability report available on request

FEATURE:

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 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

USB Diagnostics Port

USB "B" port for diagnostics and manual port control Windows GUI

Input Connector

AC IEC320 inlet 3 pin DC for RPS option Molex Minifit Shell 39-01-20-65 Pins 39-00-0077

Warranty

Limited Lifetime Warranty



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POE370U Dimension Diagram Unit: mm

