



Ultra Power 4 & 8 Port 60W per port Midspan POE480U for 10/100/1000 Base-T Networks



Features	
<ul style="list-style-type: none"> Proprietary Detection, Disconnect and overload Protection Low Cost 10/100/1000 base T Compatible 	<ul style="list-style-type: none"> Full Power of 370W--60W per Port No Power Management required Full Protection OTP, OCP, OVP
Applications	
<ul style="list-style-type: none"> Wireless Access Points Computer Workstations 	<ul style="list-style-type: none"> Security Systems IP Cameras
Safety Approvals	
<ul style="list-style-type: none"> cUL/UL CE 	
Mechanical Characteristics	
<ul style="list-style-type: none"> Length: 438mm (17.25in) Width: 228mm (8.98in) 	<ul style="list-style-type: none"> Height: 44.5 mm (1.75in) Weight: 1.0Kg (2.5lbs)
Output Specifications	

Model	Number of Ports
POE480U-8UP(xxx)	8
POE480U-4UP(xxx)	4

INPUT:**AC Input**

Voltage Range 90 to 264VAC

Input Frequency 47-63Hz

Input Current:

7.5A(RMS) max. for 90VAC

3A(RMS) max. for 240VAC

Leakage Current: 3.5mA max. @ 254VAC 60Hz

AC Inrush Current:

15A(RMS) max. for 115VAC

20A(RMS) max. for 230VAC

OUTPUT:**Total Output Power**

60W per port full power every port

Ripple and Regulation

Meets requirements of IEEE802.3af

Efficiency

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

Hold-up Time

20mS min. 120VAC and max. load

Transient O/P Voltage Protection

60V max. at switch on and off at any AC line Phase

Turn-On Delay Time

3 sec max. at max. load, and 120VAC 60Hz, 25Hz

ENVIRONMENTAL:**Temperature**

Operation 0 to +40°C

Non-operation -25 to +65°C

Humidity

Operation 5 to 90%

Non-Operation 5 to 90%

EMC

FCC Class B

EN55022 Class B

Isolation Test

Primary to Secondary: 3000VAC for 1 minute

Primary to Ground: 1500VAC for 1 minute

Secondary to Ground: 1500VAC 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:**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

Shutdown automatically without damage

Indicators

Led #1 indicator for detection power "on" GREEN

Led #2 Indicator for fault -Yellow

Input Connector

AC Input IEC320 C14