

LP-2401 Single (1) Slot Chassis

- Desktop or 19" Rack Mount Chassis (1RU)
- **145 Watt** Total Output Capability
- Holds one (1) Modular 'Hot Swappable' PoE Card



Shown with Rack Mount Kit and LP-2408 Modular Card installed

The LAN Power **LP-2401** is a single (1) Slot Chassis which is Desktop or 19" Rack Mountable and is 1 RU (includes Rack Mount Kit). The Chassis must be used with and is compatible with either of the LAN Power Modular Power over Ethernet (PoE) Midspan Cards: **LP-2408** – Eight Port Modular PoE Midspan Card (18 Watts per port) and/or **LP-2404** – Four Port 'HIGH POWER / PoE +' Modular PoE Midspan Card (36 Watts per port). The LAN Power Modular Cards (LP-2408 and LP-2404) are 'Hot Swappable' and able to provide multiple ports of PoE power – whether Standard PoE Power (IEEE 802.3af) and/or High PoE Power (IEEE 802.3at). This unique feature allows for the most flexibility, in regards to Power over Ethernet (PoE) capabilities, for all IP Applications.

Safety Approvals

- FCC
- CE
- UL/cUL



Environmental Specifications

Operating Temperature:
32° to 104° F/ 0° to 40° C
Storage Temperature:
-13° to 149° F/ -25° to 65° C
Relative Humidity:
5% to 90% non-condensing

Unit Dimensions

Length: 10 ¼" (260.4 mm)
Width (with Rack Mount Kit): 17 ½"
(444.5mm)
Width (without Rack Mount Kit): 12"
(304.8mm)
Height: 1 ¾" (44.5mm)
Weight: 5.5 Lbs (2.45 Kg)

Note: Add 3" to Length for IEC320 Power Cord when mounting in 19" Rack

Electrical Specifications and Properties

AC Power Input Connector - IEC320 inlet 3 pin

Power Supply

Voltage Range: 90 - 264VAC Autosensing

Voltage Rating: 100 - 240VAC Autosensing

Frequency Range: 47 - 63Hz

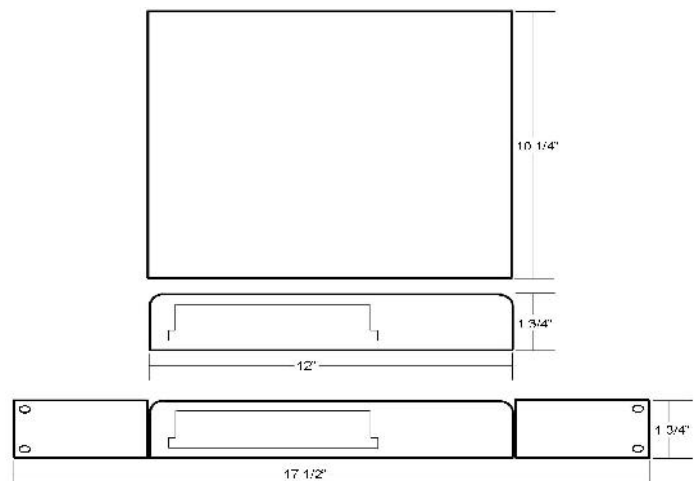
Frequency Rating: 50 - 60Hz

Input Current: 5.5A (RMS) maximum for 90VAC

2.75A (RMS) maximum for 230VAC

Leakage Current: <3.5mA at 254VAC 60Hz

Total Output: Maximum 145 Watts @ 46-52vdc



LAN-POWER

Compatible Modular PoE Midspan Cards

LP-2408 Eight (8) Port Modular Card



IEEE 802.3af

Compliant

- Up to **18 Watts** PoE Power Output per Port
- IEEE 802.3af Compliant
- 10Mbps Ethernet, 100Mbps Fast Ethernet or 1000Mbps Gigabit Ethernet Data Throughput
- Status LED's per port
- Insert or Remove Modular Card while Chassis is powered - *'Hot Swappable'*
- No programming required
- Short Circuit, Surge and Overload Protection per Port

LP-2404 Four (4) Port Modular Card



IEEE 802.3af and IEEE 802.3at

'HIGH POWER/PoE PLUS'

Compliant

- Up to **36 Watts** PoE Power Output per Port
- IEEE 802.3af and IEEE 802.3at 'High Power/PoE +' Compliant
- 10Mbps Ethernet, 100Mbps Fast Ethernet or 1000Mbps Gigabit Ethernet Data Throughput
- Status LED's per port
- Insert or Remove Modular Card while Chassis is powered - *'Hot Swappable'*
- No programming required
- Short Circuit, Surge and Overload Protection per Port

Application Overview of LP-2401 Chassis with LP-2408 Modular Card and LP-2404 Modular Card

