


LP-2334 5 Port PoE Unmanaged 10/100Mbps Ethernet Switch/Ethernet Extender

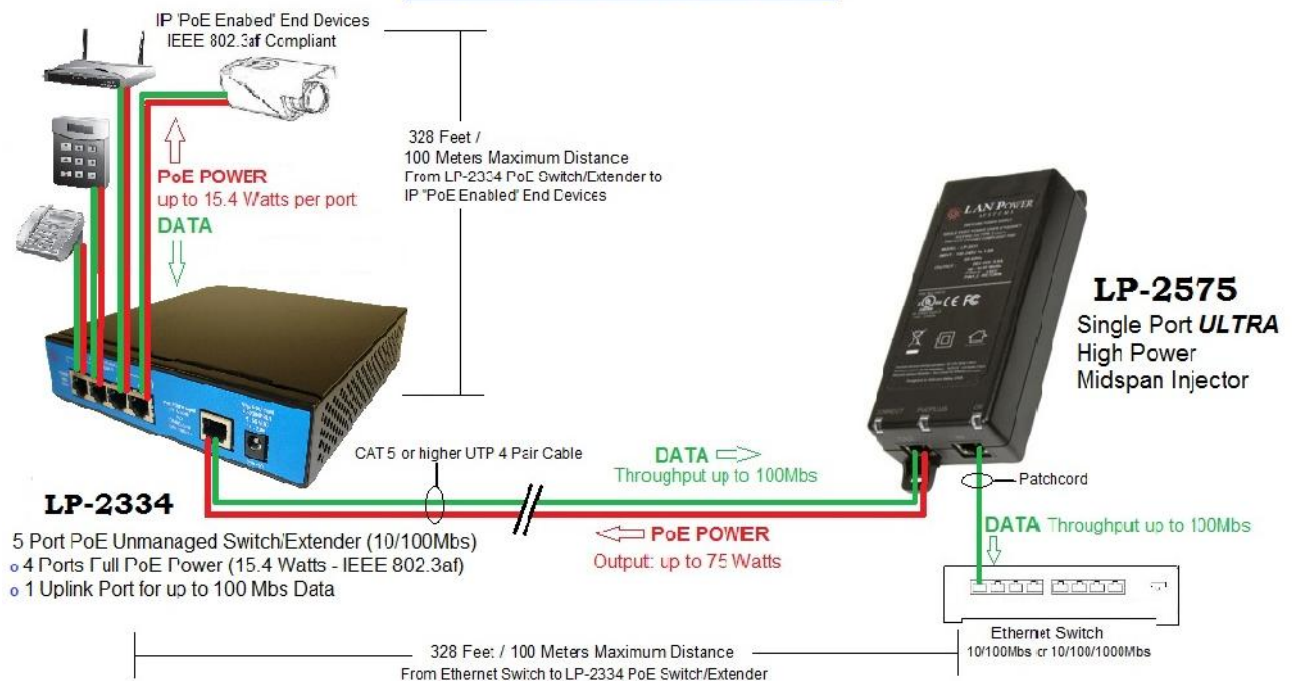
- Four (4) 10/100Mbps Ports with Full PoE Power – up to 15.4 Watts per port
-  **IEEE** 802.3af Compliant
- One (1) Uplink Port – up to 100Mbps Data
- Ethernet Switch is DHCP enabled – No programming required
- Requires Power Supply – when used with LP-2575 Single Port ULTRA High Power Midspan Injector it is a **PoE Switch Powered by PoE** and Extends IP Power and Data to 650 Feet/200 Meters



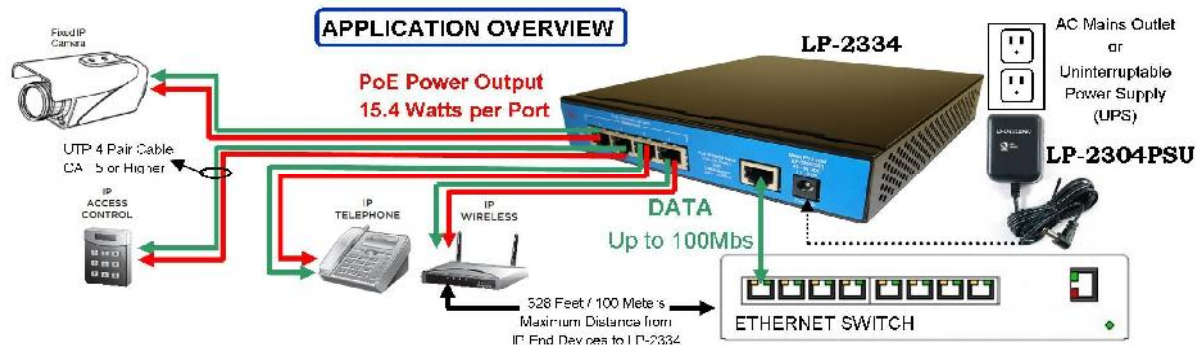
The LAN-Power **LP-2334** is a 5 Port PoE Unmanaged 10/100Mbps Ethernet Switch/Extender. The LP-2334 has 4 x 10/100Mbps Ports with PoE Power output of up to 15.4 Watts per port with each port individually protected. In addition the LP-2334 has a 5th UPLINK Port (RJ45) capable of transmitting up to 100Mbps of Data. The LP-2334 utilises DHCP Technology which allows for the unit to be installed without any programming required. The DHCP Technology allows the unit to obtain an IP Address automatically from the Network thus **NO PROGRAMMING IS REQUIRED** for the unit – simple installation. The LP-2334 is not supplied with a power supply unit. It can be powered by 2 different means of power – AC Mains Power Supply Unit (**LP-2304PSU**) or ULTRA High Power over Ethernet (**LP-2575**). When utilising the ULTRA High Power over Ethernet it allows for the IP Data and PoE Power to extend to 650 Feet/200 Meters with the first 328 Feet/100 Meters to utilise one CAT 5 (or higher) LAN Data Cable which carries the PoE Power and up to 100Mbps of Data.

PoE Switch POWERED by PoE

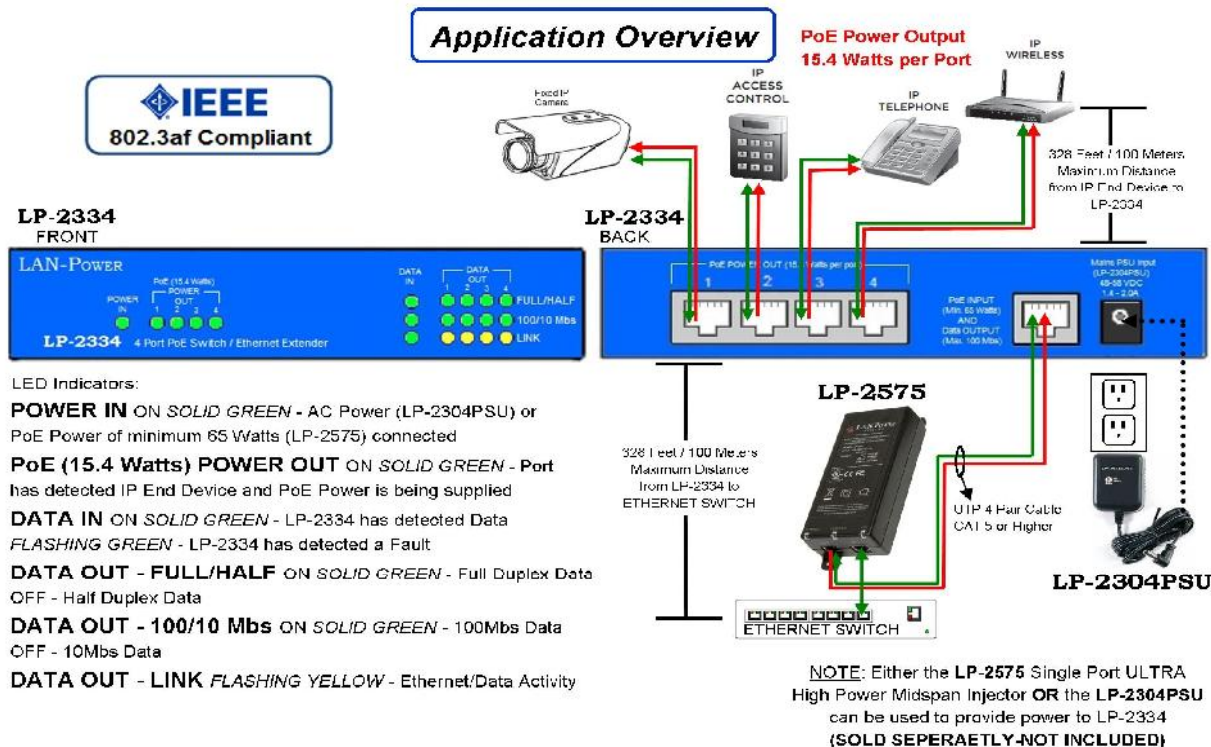
APPLICATION OVERVIEW



LAN-Power



LP-2334 powered by LP-2304PSU AC Mains PSU



Ordering Information

Model **LP-2334** 5 Port PoE Unmanaged 10/100Mbps Ethernet Switch/Extender – Requires Power Supply – Either **ULTRA** PoE (Minimum 65 Watts) **LP-2575** or AC Mains Power Supply **LP-2304PSU**

Model **LP-2334ACKIT** is a Kit which consists of **LP-2334** with **LP-2304PSU** AC Mains Power Supply Unit

Environmental Specifications

Operating Temperature: -4° to 131°F / -20° to 55°C

Non-Operating Temperature: -4° to 159°F / -20° to 71°C

Relative Humidity: 5% to 90%

Ethernet Data Throughput Speeds

10 Mbs Ethernet and 100 Mbs Fast Ethernet

Connector Type

RJ45 meets EIA 568A and 568B Standards

Electrical Specifications and Properties

Power Input: Either PoE – Minimum 65 Watts (LP-2575) or AC Mains Power Supply/DC Power Adapter 48-56vdc 1.5-2.0A (LP-2304PSU)
Efficiency: 84% typical at full load and 48vdc

DC Power Output:

PoE Protocol: IEEE 802.3af Standard
Output Voltage: 48vdc
Maximum Power Per Port: 15.4 Watts

Over Voltage/Current, Short Circuit Protection

Each port output is equipped with short circuit protection and overload protection as per IEEE802.3af specifications and conforms to UL60950-2. The output can be shorted permanently without damage.

Unit Dimensions:

Length: 6 7/8" (174mm)
Width: 6 1/10" (154mm)
Height: 1 1/2" (38.15mm)
Weight: 1.98 Lb. (0.9Kg)