

## PoE Midspan

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### APPLICATION

Leviton's PoE Midspans provide 48 volts of DC power over standard Ethernet cabling, eliminating the need for an external AC power source and associated wiring. Power over Ethernet is a safe, cost effective, and reliable means for powering Voice over IP phones, wireless LAN access points, IP network video cameras and other PoE-enabled devices in enterprise installations.

### FEATURES

- Remote power feeding of Ethernet Powered Devices
- Eliminates the need for AC outlets, local UPS, and AC/DC adapters
- Universal range power input (100-240 VAC, 50/60 Hz)
- Auto-sensing for PoE compatible devices
- Independent overload and short-circuit protection per channel
- Port status indicators
- Standard 19" rack mountable
- AC power indicator

### STANDARDS COMPLIANCE

- IEEE 802.3af standard compliant
- UL/cUL per ENN60950

### PHYSICAL SPECIFICATIONS

Dimensions	See reverse
Weight	8.8 lbs
Capacity M1006-1UB	6-ports
M1024-1UB	24-ports

### DESIGN CONSIDERATIONS

- Maximum distance from the Midspan to the Device being powered should not exceed 100 Meters
- Leviton's PoE Midspan is intended for use with 10/100 Mbit Ethernet Switches and 802.3af compliant devices
- The Midspan will only provide 48 Volt DC power to those devices that are compliant with the IEEE 802.3af "Power over Ethernet" Standard
- All cabling and components should be compliant with TIA/EIA-568 Standards
- All cabling and components should be, as a minimum, Category 5 rated



Pictured: M1006-1UB



Pictured: M1024-1UB

### WARRANTY INFORMATION

For a copy of Leviton product warranties, log on to [www.levitonvoicedata.com/warranty](http://www.levitonvoicedata.com/warranty).

### TYPICAL SPECIFICATION

PoE Midspan shall meet IEEE 802.3af standards, be compact in dimension, and offer "plug-and-play" installation. Unit must support 6- or 24-ports in a 10/100 Base-T Ethernet network, over TIA/EIA-568 Category 5/5e/6 cabling.

### ELECTRONIC FILES

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), log on to [www.levitonvoicedata.com](http://www.levitonvoicedata.com).



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

2222 - 222nd St. SE • Bothell, WA 98021 USA  
Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available.

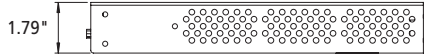
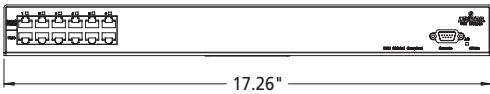
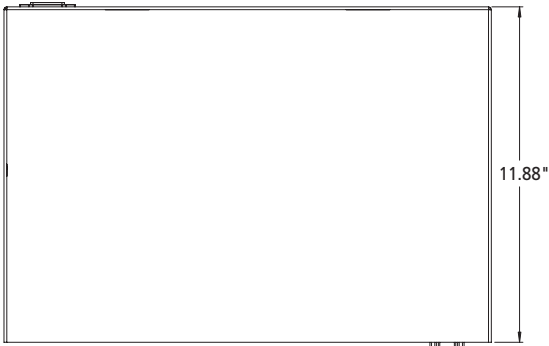


# PoE Midspan

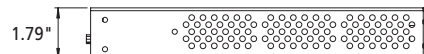
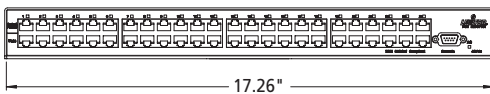
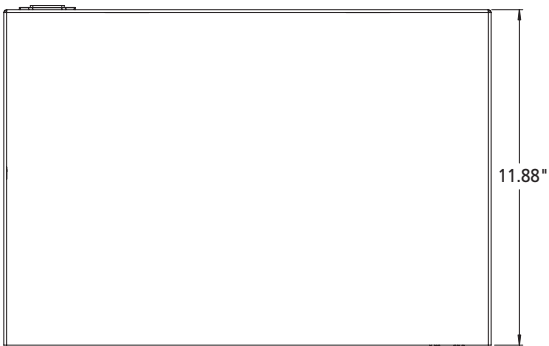
Part Numbers  
M1006-1UB  
M1024-1UB  
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## DIMENSIONAL LINE ART

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M1006-1UB



M1024-1UB

## PART NUMBERS

Description	Part No.
Power over Ethernet Midspan, 6-port	M1006-1UB
Power over Ethernet Midspan, 24-port	M1024-1UB



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