



PoE Power Measurement



PPM-1000

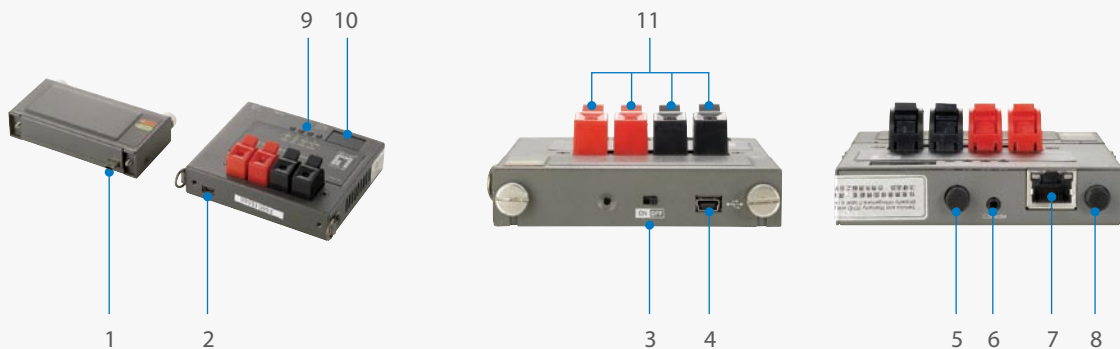
H/W Version: 1

PPM-1000 is a convenient and compact sized test and measurement device for PoE network installations. It verifies whether there is sufficient power to ensure your PoE device can function correctly, and helps avoid costly downtime or damage to equipment. This is particularly important when using non-PoE standard Power Sourcing Equipments (PSE) such as some High Power injectors.

The uncertainty in the power available is due to a range of variable factors such as the length of the

cable, the pin location in the RJ-45 connector and the quality of the network cable can all affect the real power available.

Testing is simply done by connecting the network wires to the PPM-1000 before clamping the RJ45 connector. The LED display and indicators will instantly reveal results. Powered by a replaceable and rechargeable battery, PPM-1000 is a portable device that brings enhanced convenience to the installer, and helps eliminates problems in the future.



1. External Battery Pack
2. USB Power Port
3. Battery Power Switch

4. USB Port (Charge Battery)
5. Display/Set(+) Button
6. Console Port(for upgrade)

7. Network UTP Port
8. Start/Set(-) Button
9. LED Indicators

10. LED Digits Display
11. Power Probing Terminal

Key Features

- Ensure your PoE device works correctly
- Measure available power (watt) and voltage in a PoE line
- Portable and compact size
- LED display and indicators to reveal the power status
- Built-in temperature sensor
- Replaceable external battery pack for true portability
- Detachable neck strap
- Build-in temperature sensor and LED indicator to inform user overheat condition if high power load test is applied

Related Products



POI-4000
High Power Injector



POC-4000
8-Bay High Power PoE Chassis

Technical Specifications

Interface

Top Side: 4 x Push Terminals connectors to fix bare wire
Front Side: 1 x Network UTP port to measure power status

LED indicators:

Status or result is shown by the LED indicators below with different colors

PWR / SYS: Power status / Test and system status

PASS / FAIL: Test result of each test

WATT / VOL: States of measured power consumption (watt) or voltage. Please watch the reading of measured temperature by reading in LED display or the device is overheated.

Temp / Over Temp: State of measured temperature by reading in LED display or the device is overheated

LED Display Panel:

3 digits LED display: Show the measured voltage, watt or temperature inside the device.

Operation Buttons:

Start / Stop: Start / Stop to measure maximum available power (watt) and Voltage

Function mode: Switch around different power unit and its state is presented by LED indicator

Voltage LED state: Current unit is Voltage; watch the voltage reading on LED display panel

Watt LED state: Current unit is Watt, watch the watt reading on LED display panel

Temperature LED state: Current unit is temperature, watch the temperature reading on LED display panel

External Battery Pack:

Able to mount external battery pack to PPM-1000 for on-site test without power supply

USB port of both PPM-1000 and battery pack are all for power supply or charge purpose without data link to PC

Humidity:

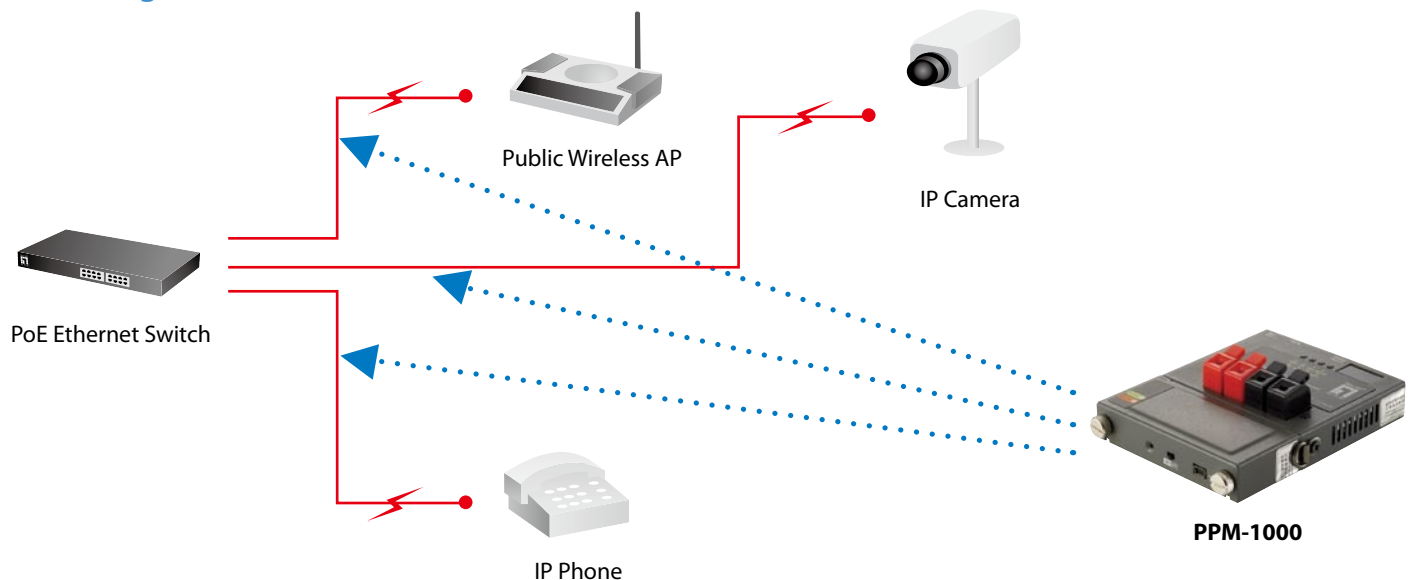
Operating: 0%~85%RH

Storage: 0%~85%RH

Dimensions:

95 mm x 76.6mm x 19.6 mm

Product Diagram



Order Information

Package Contents

PPM-1000: PoE Power Measurement

PPM-1000 x1
Min USB Adapter x1
External Li-ON Battery x1
Universal Travel adapter x1
Console cable x1
Neck Strap x 1
User Manual x1