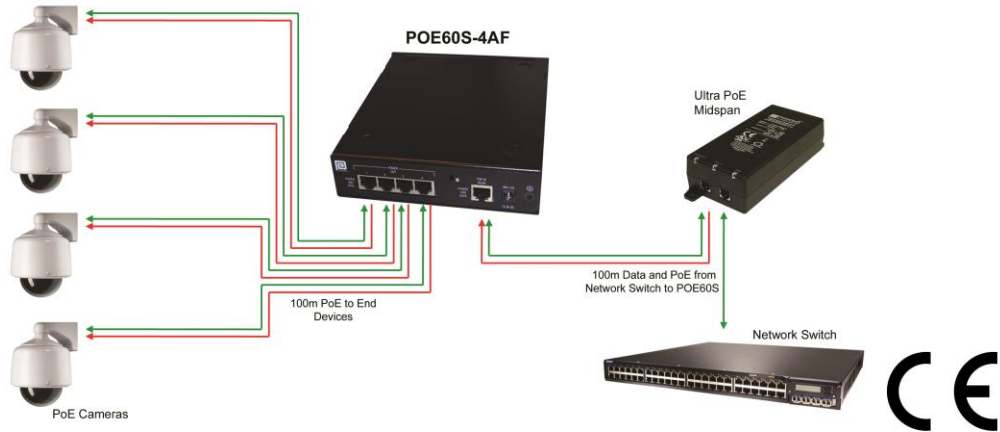




5 Port PoE Extender Powered by ULTRA PoE Extends Ethernet Data and PoE



Features

- 4 Ports 15.4W per port
- Powered by Ultra POE or Optional DC power adapter – PSC75U-560
- Full power Every Port
- Extends Ethernet to 200meters
- 10/100 Base-T Data Rates
- Boost Circuit to Compensate for Wire Drops
- 0-55°C operation
- 1 Year Warranty

Applications

- IP Cameras
- Access Controls
- Wireless Access Points
- IP Telephones

Safety Approvals

- CE

Mechanical Characteristics

- Length: 174mm (6.85in)
- Width: 154mm (6.06in)
- Height: 38.15mm (1.5in)
- Weight: 0.9Kg (1.98lb)

Output Specifications

Model	Output
POE60S-4AF-R	15.4W per port on 4 ports Total power-62W

Reference files: [POE60S-4AF User Manual](#)

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

INPUT:

The PoE Extender can receive power from the network switch or midspan. An optional DC power adapter is also available.

DC Input Voltage Range
36-57VDC

Ripple and Regulation
100mV maximum

DC Input Current
3.0mA at 36VDC at maximum load
2.0mA at 57VDC at maximum load

Efficiency
84% (typical) at full load and 48VDC

PoE Standard Compliance

Input
12.5K Internal Signature Resistance

Output
Detects a 25K Signature Resistance

ENVIRONMENTAL:

Temperature
Operation 0 to +55°C
Non-operation -20 to +71°C
Humidity 5 to 90%

Cable
Designed to operate up to 100 meters per IEEE 802.3, Cat 5 or Cat 6

Immunity
ESD: EN61000-4-2. Level 3
RS: EN61000-4-3. Level 2
CS: EN61000-4-6. Level 2
Note: RS and CS tested with POE75U-560(G)

EMC
EN55022 Class B
FCC Part 15, Class B

Isolation

Input and output are isolated from chassis ground

Isolation Test

Input to Field Ground: 2121VDC for 1 minute
Output to Field Ground: 2121VDC for 1 minute

Insulation Resistance

Input and Output to field ground: >10 OHM 500VDC

FEATURES:

Over Voltage/Current, Short Circuit Protection

Outputs equipped with short circuit protection and overload protection as per 802.3af specification

Indicators

Ethernet Green Full Duplex, otherwise Half Duplex
 Green 100M, otherwise 10M
 Yellow blinking, Ethernet activity

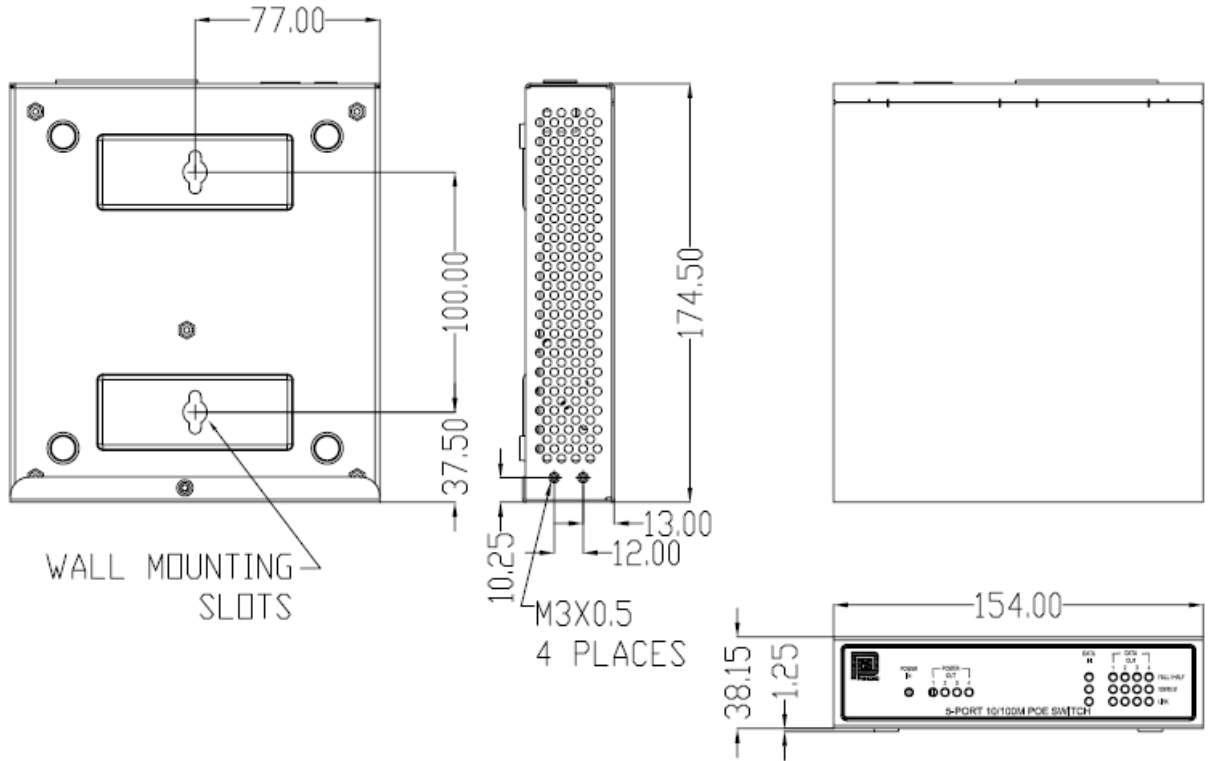
POE INPUT —On: Input power OK
 Off: No power or voltage low

 OUTPUT —On: POE output OK
 Off: No POE output

Input and Output Data Connector
RJ45

Optional DC Input Connector
Center Positive Barrel 9mm x 2.5mm ID x 5.5mm OD

Dimension Diagram Unit: mm



Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Phihong USA Corporation
47800 Fremont Boulevard
Fremont, CA 94538
Telephone: (510) 445-0100
www.phihong.com

NOTE: This model has/The models in this products series have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to equipment not expressly approved by PHIHONG could void the user's authority to operate the equipment.

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