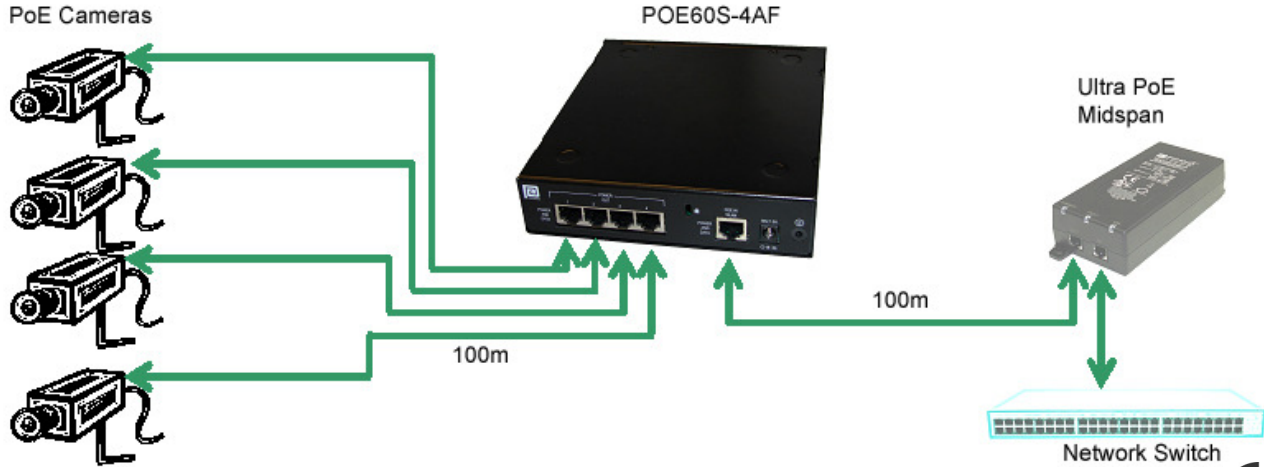




5 Port PoE Switch Powered by ULTRA PoE Extends Ethernet Data and PoE



Features

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

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	15.4W per port on 4 ports Total power-62W

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

Operation 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

FEATURE:

Over Voltage/Current, Short Circuit Protection

Outputs equipped with short circuit protection and overload protection as per 802.3at 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

