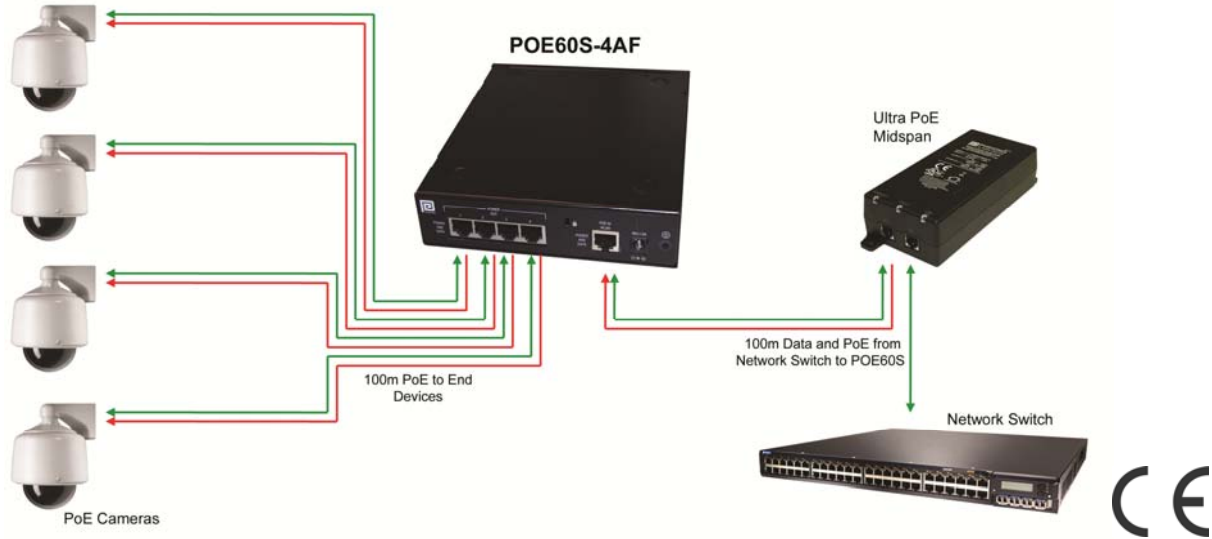




## 5 Port PoE Switch Powered by ULTRA PoE Extends Ethernet Data and PoE



### Features

- 4 Ports 15.4W per port
- 10/100 Base-T Data Rates
- Full power Every Port
- Extends Ethernet to 200meters
- 1 Year Warranty
- Powered by Ultra POE or Optional DC power adapter – PSC75U-560
- 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

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**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 802.3af 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

**Warranty**

1 Year

**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**

