



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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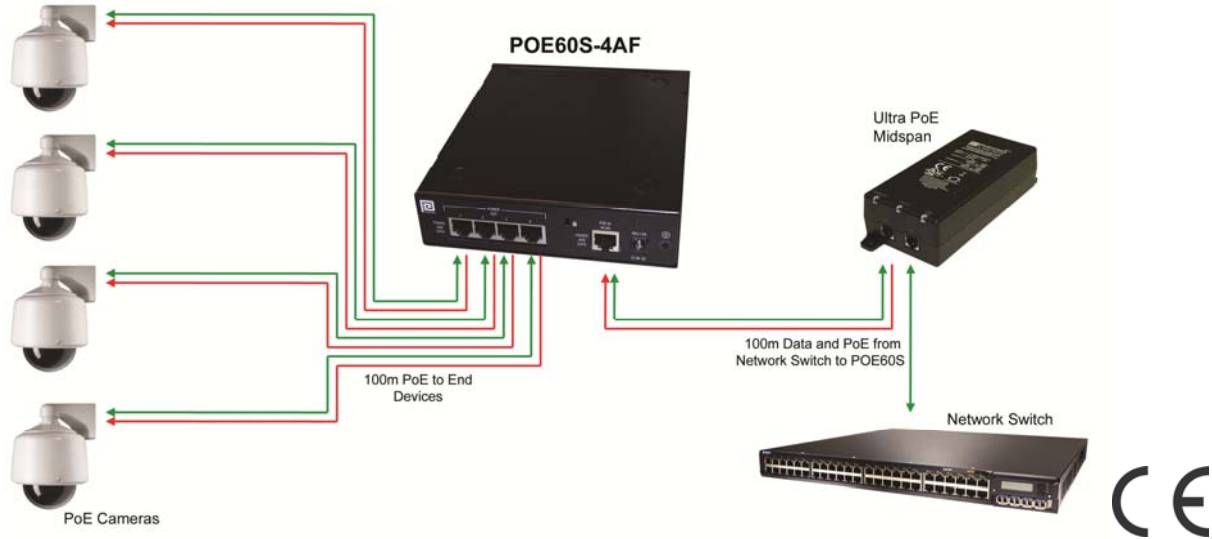
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## 5 Port PoE Switch Powered by ULTRA PoE Extends Ethernet Data and PoE



### 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**

