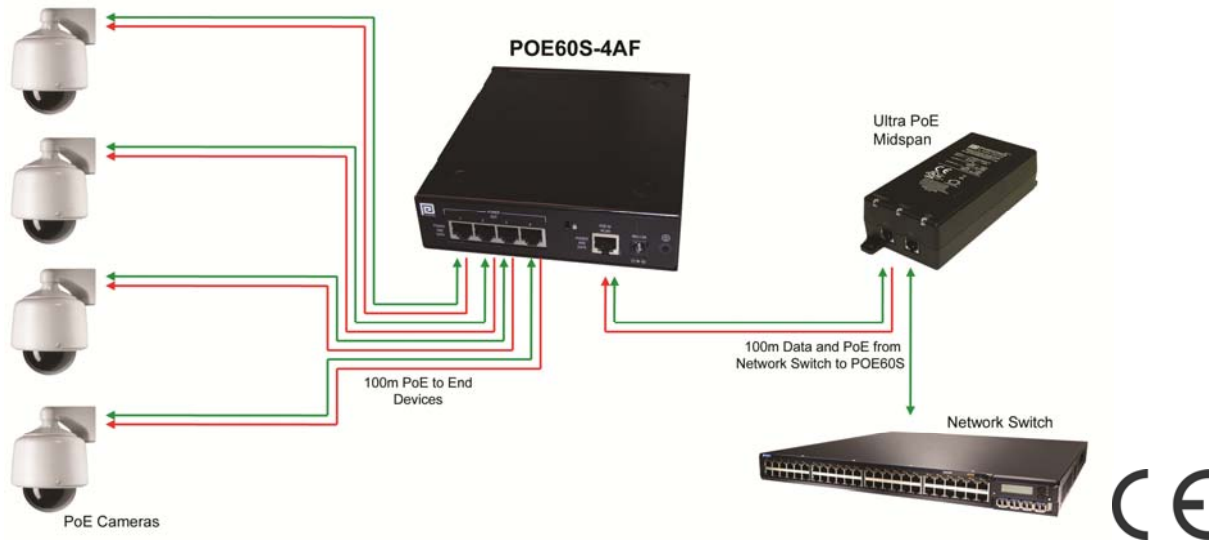# 5 Port PoE Switch Powered by ULTRA PoE
Extends Ethernet Data and PoE

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

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 802.3af specification

Indicators

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

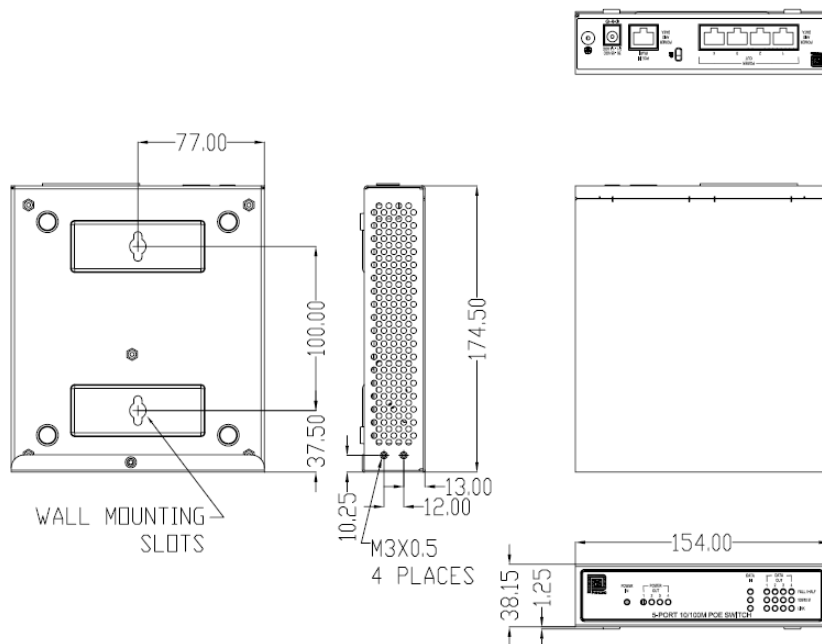| POE	INPUT	—On: Input power OK
		Off: No power or voltage low
	OUTPUT	—On: POE output OK
		Off: No POE output

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

WALL MOUNTING SLOTS
77.00
100.00
37.50
174.50
13.00
12.00
10.25
M3X0.5
4 PLACES
38.15
1.25
154.00
5-PORT 10/100M POE SWITCH

Mouser Electronics

Authorized Distributor

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[Phihong]():
  [POE60S-4AF-R]()