



60W Power over Ethernet Splitter POE60 Ultra PoE Gigabit Splitter



*Designed to work with
POE75U-1UP Single port*



Features

- Proprietary Detection, Disconnect and Overload Protection per IEEE802.3af
- Gigabit Compatible
- Non-Vented Case
- Designed to Work with POE75U Single Port Injector or better
- Diagnostic LEDs
- 1 Year Warranty

Applications

- WiMAX Access Point
- Last Mile Wireless
- Computer Workstation
- Multi Radio Access Points

Safety Approvals

- CE

Mechanical Characteristics

- Length: 100mm (3.94in)
- Width: 56mm (2.25in)
- Height: 27.9mm (1.09in)
- Weight: 142g (5.0oz)

Output Specifications

Model	DC Output Voltage	Output Current
POE60D-560(G)	50-57V 52V min when used with POE75U-1UP	1.1A

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INPUT:

Input Voltage Range

Receives power from either data and spare pairs. 50 to 57Vdc

Input Current

1.4A (DC) max.

OUTPUT:

Regulation

Unregulated

Power

60W for 55-57VDC input range
55W for 50VDC input range

Efficiency

98% (typical) at maximum load 53Vinput

Short Circuit Protection

Output can be shorted permanently without damage

ENVIRONMENTAL:

Temperature

Operation 0 to +40°C
Non-operation -20 to +65°C
Humidity 5 to 90%

Immunity

ESD: EN61000-4-2. Level 3
RS: EN61000-4-3. Level 2
CS: EN61000-4-6. Level 2

EMC

Complies with FCC Class B
Complies with EN55032 Class B

Isolation Test

The splitter output is non-isolated from incoming PoE voltages

Indicators

GREEN LED – Output Good

Cable

Designed to operate up to 100 meters per IEEE 802.3, CAT 5e or CAT6

Input and Output Data Connector

RJ45

Output Connector

Center Positive Barrel 9mm x 2.5mm ID x 5.5mm OD
Tip is user changeable for other sizes



Dimension Diagram Unit: mm

