



60W Power over Ethernet Splitter POE60 Gigabit Ultra PoE Splitter



Designed to work with
POE60U-560G Single port



Features

- Proprietary Detection, Disconnect and Overload Protection per IEEE802.3af
- Designed to Work with POE60U Single Port Injector or better
- Gigabit Compatible
- Non-Vented Case
- Diagnostic LEDs

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: 36mm (1.42in)
- Weight: 0.142Kg (0.311lb)

Output Specifications

Model	DC Output Voltage	Output Current
POE60D-560	50-57V 52V min when used with POE60U-560G	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 Vin
55W for 50VDC Vin

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

Operation 5 to 90%

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 POE60U

EMC

EN55022 Class A
FCC Part 15 Class A

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

