



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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
- Designed to Work with POE75U Single Port Injector or better
- Gigabit Compatible
- Non-Vented Case
- 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

Operation 5 to 90%

Immunity

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

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

Warranty

1 Year

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

