

#### **Megatel Industries Corporation**

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# SPL-G01-60W Gigabit PoE 60W Splitter

## **Specifications and User Manual**



#### **OVERVIEW**

SPL-G01-60W is a single port 10/100/1000M 60W PoE splitter. It supports LT PoE++ high power PoE standard and can be backward compatible with IEEE 802.3af/at PoE standards. The maximum output power is 60W. This high power PoE splitter can provide the maximum output power, but it must be matched with high power PoE switch or power injector, and the output power will be less than 25.5W if matched with IEEE802.3af/at standard PoE switches.

This PoE splitter can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, this is an ideal choice for customers to improve the project quality. It is an efficient engineering solution to meet the requirement of the reliability systems and simplified installation for remote locations without power supply.

#### **FEATURE**

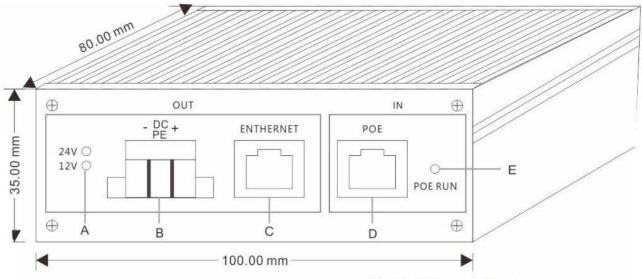
- Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE)
- 2\*10/100/1000Mbps RJ45 ports, 1x high power PoE port, special for high-speed dome cameras
- Support network port, surge protection power input port (the secondary lightning protection)
- Support LT PoE++ high power PoE standard, compatible with IEEE802.3af/IEEE802.3at standards
- Single PoE port output power is 60W max.

- Input voltage: 56V; Output: DC12V or 24V
- No fans, natural cooling, small and exquisite appearance, no noise design
- Metal housing, rugged design, ideal for desktop or DIN Rail mounting

#### **TECHNICAL SPECIFICATION**

Model	SPL-G01-60W		
Connector Type	2x 10/100/1000M RJ45 ports		
PoE Power Pins	1/2+, 3/6- and 4/5+, 7/8-		
Output	DC24V or DC12V		
Input voltage	56V		
Working Speed	10/100/1000Mbps		
MTBF	100,000 hours		
Standards	Support LT PoE++ high power PoE standard, compatible with IEEE802.3af/at standards		
LEDs Indicator	PoE working status		
Dimensions & Net Weight	100x80x35mm and 240G		
POE Standard	IEEE802.3af/at/bt		
POE Output Power	60W max		
Operation TEMP / Humidity	0°~ 55°C / 10%~90% non-condensing		
Storage TEMP / Humidity	-20°~ 75°C / 10%~95% non-condensing		
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS		
Standard Warranty	2 years		

## **DIMENSION**

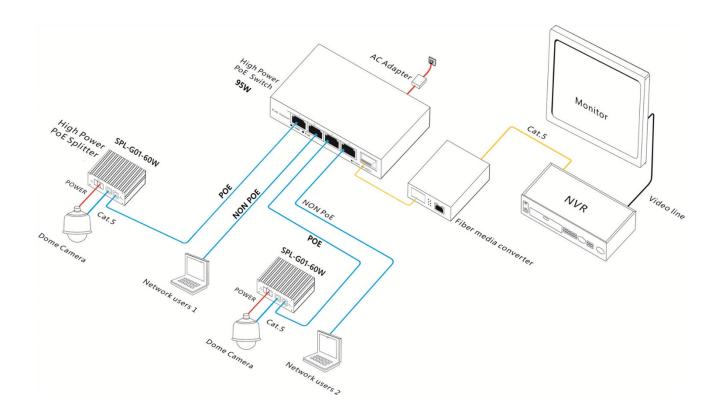


- A. 12V/24V DC Output Status Indicator
- D. PoE Input Port

C. Ethernet Output Port

E. PoE Input Indicator Light

## **APPLICATION**



## **ORDERING INFORMATION**

Model	Description	
SPL-G01-60W	Gigabit POE 60W Splitter	
Note: Default DC12V output, it can also be customized to DC24V output.		

## **PACKING LIST**

PACKING LIST	CONTENT	QTY	UNIT
	Gigabit PoE 60W splitter	1	PC
	User Manual	1	PC