



**GP-101SF**

## **Gigabit PoE Splitter with Adjustable 5V DC, 9V DC or 12V DC Output**

The GP-101SF Gigabit PoE (Power over Ethernet) Splitter delivers both data and electrical power to non-PoE Fast Ethernet or Gigabit Ethernet-enabled products such as network cameras and wireless access points, using an Ethernet cable and without deploying power outlets and electrical cabling. Ideal for remote locations, the GP-101SF allows data transfer between the PSE (Power Source Equipment) and GP-101SF up to Gigabit speeds and delivers power output voltages of 12V, 9V or 5V DC simultaneously up to 100 meters (328 feet). The GP-101SF is easy to install and requires no tools or software, while offering the benefits of cost savings as well as flexible network planning and high reliability.

### **Easy Installation End-to-End PoE Solution**

The GP-101SF supports 802.3af and proprietary PoE, ensuring compatibility with other 802.3af PoE/proprietary-compliant injectors and switches. The GP-101SF is easy to install and requires no tools or software configuration. Just connect the GP-101SF device to any power source device such as a PoE injector unit or a PoE switch to provide power to Ethernet-enabled devices. The GP-101SF offers small to medium business a complete end-to-end PoE solution.

### **Cost Saving Network Deployment**

The GP-101SF supports 802.3af ensuring compatibility with other 802.3af PoE compliant injectors or PoE switches. Taking the convenience of PoE, the GP-101SF eliminates the need and costs to place an Ethernet-enabled device such as a wireless access point or a network camera near a power outlet or deploy electrical cabling. For flexible network deployment options, the compact-sized GP-101SF can be mounted on a ceiling or wall up to 100 meters (328 feet) from a power source.

### **Reliable and Flexible Power Supply**

The GP-101SF features PoE short circuit protection to safeguard network devices and supports 5V, 9V or 12V DC output with a built-in slide switch to select the power output according to the requirements of your network device.

### **KEY FEATURES**

- Supports standard 802.3af PoE and proprietary PoE such as PoE injectors.
- Splits a networked PoE connection into separate power and Gigabit data connections.
- Allows for non-PoE device installation in remote locations where power is unavailable.
- Adjustable slide switch for either 5V DC, 9V DC or 12V DC output power.
- PoE short circuit protection to safeguard network devices.
- Delivers power and data to PoE splitter from up to 100 meters (328 feet) over a single Ethernet cable.
- Reduces installation and equipment costs.
- Easy Plug and Play desktop or wall-mounted installation.

# Gigabit PoE Splitter

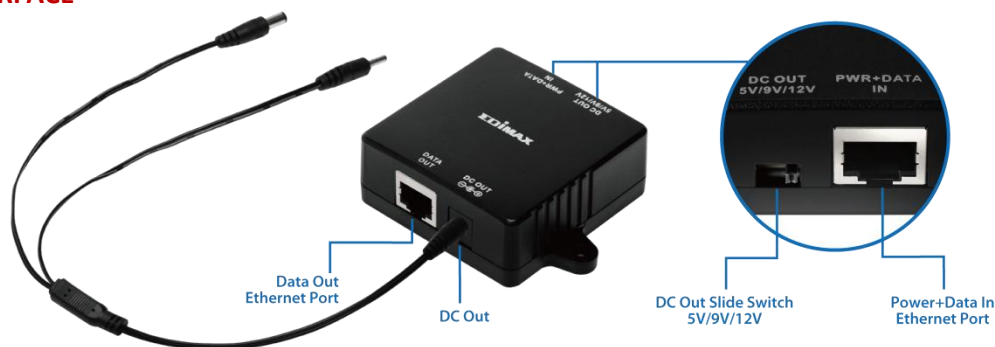
## with Adjustable 5V DC, 9V DC or 12V DC Output

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### TECHNICAL SPECIFICATIONS

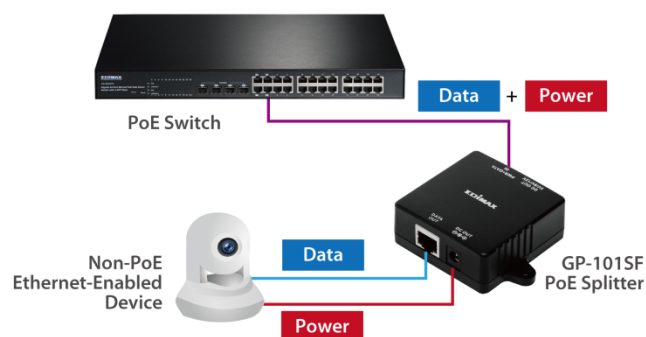
Hardware	Standards	Input Power
<ul style="list-style-type: none"> <li>1 x DC out socket</li> <li>1 x DC out adjustable slide switch for either 5V DC, 9V DC or 12V DC output power</li> <li>2 x 10/100/1000Mbps Ethernet LAN ports                             <ul style="list-style-type: none"> <li>-1-port PoE power+ data input</li> <li>-1-port data output</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>IEEE 802.3 10BaseT</li> <li>IEEE 802.3u 100BaseTX</li> <li>IEEE 802.3ab 1000BaseT</li> <li>IEEE 802.3af Power over Ethernet</li> </ul>	<ul style="list-style-type: none"> <li>802.3af PoE Switch or Proprietary PoE injector</li> </ul>
Output Power	Temperature	Humidity
<ul style="list-style-type: none"> <li>Adjustable 5V or 9V or 12V</li> </ul>	<ul style="list-style-type: none"> <li>Operating: 0 to 60°C</li> <li>Storage: -20 to 70°C</li> </ul>	<ul style="list-style-type: none"> <li>5 to 90% RH (non-condensing)</li> </ul>
Dimensions & Weight	Certifications	Package Contents
<ul style="list-style-type: none"> <li>60 x 60 x 25mm (L x W x H)</li> <li>60g</li> </ul>	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>	<ul style="list-style-type: none"> <li>GP-101SF PoE splitter</li> <li>One DC power Y cable</li> <li>Quick installation guide</li> </ul>

### HARDWARE INTERFACE

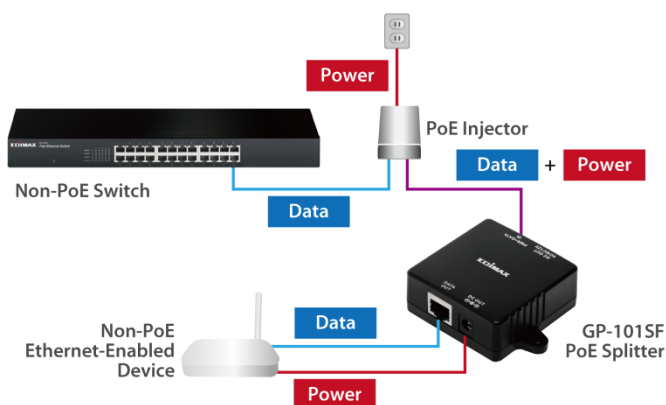


### APPLICATION DIAGRAM

PoE Switch



PoE Injector



— Data — Power + Data (PoE) — Power



Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.  
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