



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.

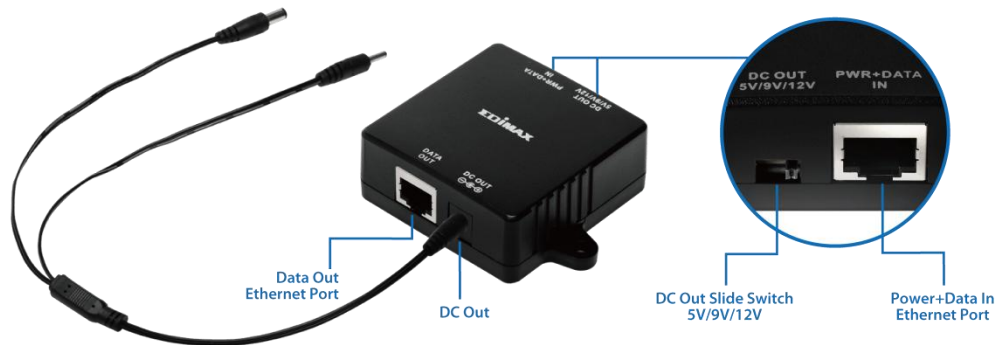
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TECHNICAL SPECIFICATIONS

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

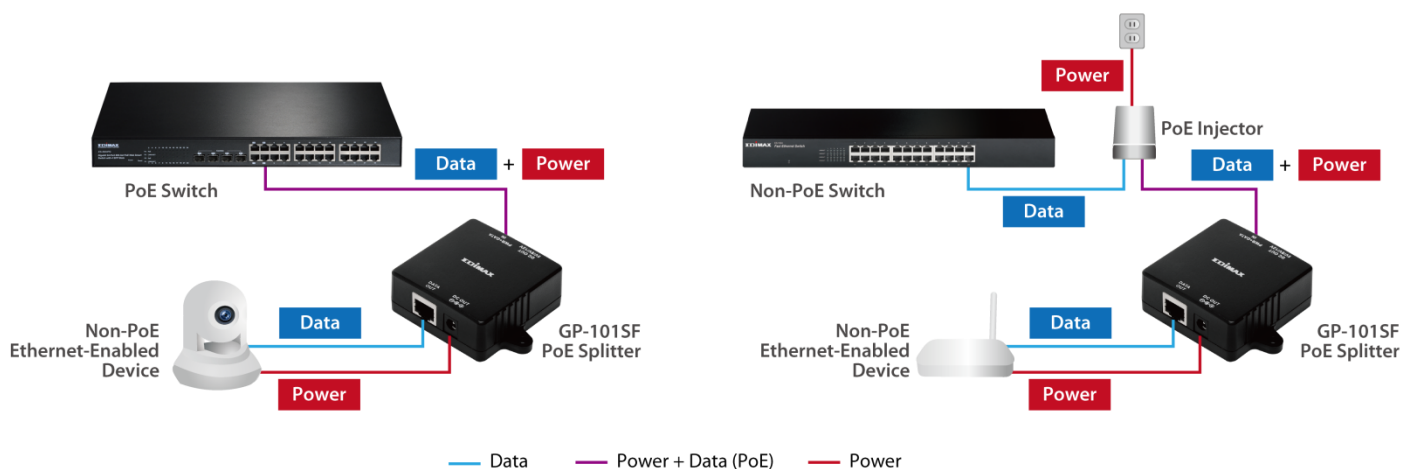
HARDWARE INTERFACE



APPLICATION DIAGRAM

PoE Switch

PoE Injector



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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