

Product Highlights

Convenient

Offers a compact and cost-effective solution for PoE devices, giving you maximum deployment flexibility

Extensible

Wireless N products requiring a gigabit connection can be placed on walls or ceilings where power outlets are not available

Simple

Plug-and-play installation makes setup simple, with no software or additional steps required



DPE-101GI

Power Over Ethernet (PoE) Injector

Features

Simplicity

- Plug-and-Play with no software required
- Easy installation of PoE devices where a power outlet is not available
- Reduces installation and network equipment costs
- Provides power over existing network cabling to PoE devices such as access points, IP cameras, and IP phones
- Lightweight and compact
- Output: 0.4 A at 48 V

Gigabit Connectivity

- Power Over Ethernet (PoE) Injector for 10/100/1000T connections delivers power up to 100 meters (328ft)
- Connect your devices at Gigabit speeds, all within a compact device

The DPE-101GI Power Over Ethernet (PoE) Injector is designed to supply a power and data connection to PoE devices such as an IP Camera or Wireless Access Point. The DPE-101GI gives you the ability to mount your PoE device virtually anywhere in a building, such as on ceilings or near entryways, by eliminating the need for a nearby power outlet and attached power supply. D-Link's DPE-101GI combines electrical power with a Gigabit network connection and produces a Gigabit Power over Ethernet (PoE) signal, allowing a single Ethernet cable to carry both data and power to a device.

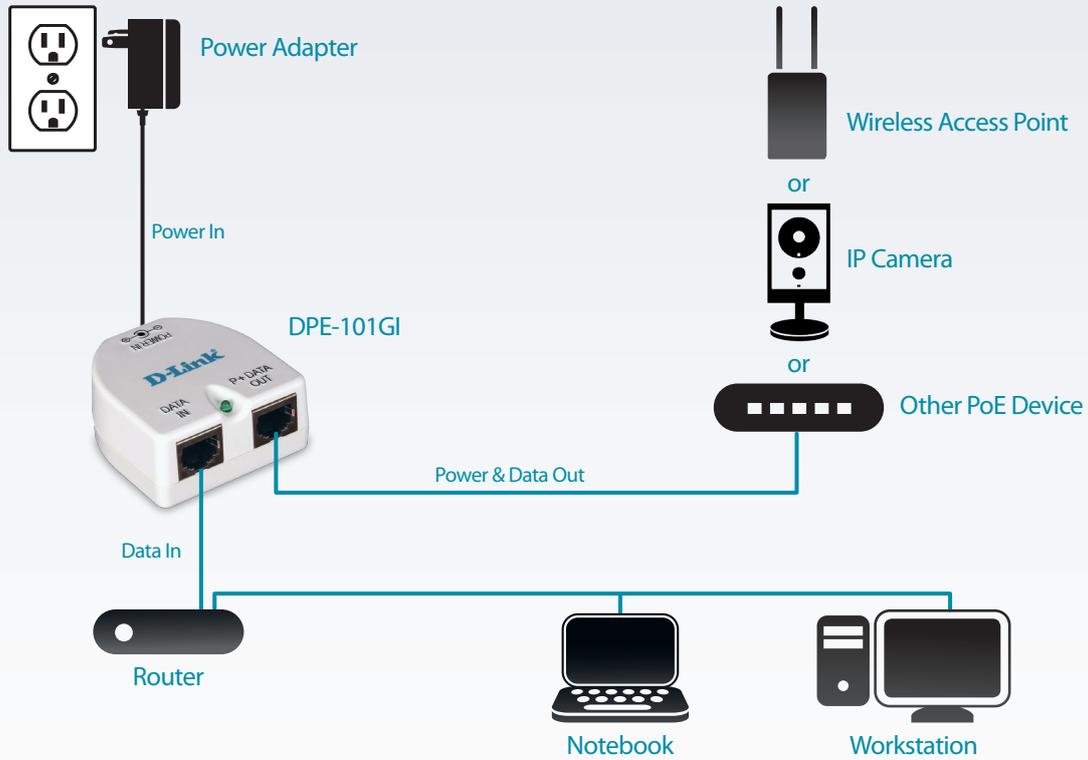
Cost Efficient Flexibility

Deploying the DPE-101GI saves both installation costs and equipment costs, allowing a single RJ-45 Ethernet cable to carry both power and data to each device. This reduces cables, eliminates the need for dedicated electrical outlets on the wall, ceiling, or other unreachable place, and most of all, reduces installation time. The Power over Ethernet solution frees IP surveillance cameras and wireless AP deployments from the restrictions of power outlet locations.

High Speed Connectivity

The DPE-101GI Power Over Ethernet (PoE) Injector is designed to be deployed in situations where high bandwidth is demanded. Examples where the DPE-101GI is ideal include powering network devices such as wall mounted PTZ (Pan, Tilt & Zoom) network cameras, ceiling mounted PTZ dome network cameras, video and voice over IP (VoIP) telephones, and multichannel (11a/b/g/n) wireless LAN access points.

Setup Example



Technical Specifications

Ports		
P + Data Port (out)	<ul style="list-style-type: none"> • Supports half/full-duplex operation • IEEE 802.3 compliant • IEEE 802.3u compliant 	<ul style="list-style-type: none"> • IEEE 802.3ab compliant • 10/100/1000BASE-T port
Data Port (in)	<ul style="list-style-type: none"> • Supports half/full-duplex operation • IEEE 802.3 compliant • IEEE 802.3u compliant 	<ul style="list-style-type: none"> • IEEE 802.3ab compliant • 10/100/1000BASE-T port
Physical		
Dimensions (L x W x H)	• 57.4 x 55.0 x 27.0 mm (2.26 x 2.17 x 1.06 inches)	
Weight	• 113.4 grams (0.25 lbs)	
Power	• Consumption: 19.2 watts max	• Output: 0.4 A at 48 V
Temperature	• Operating: 0 to 50 °C (32 to 122 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 90% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • FCC • VCCI 	<ul style="list-style-type: none"> • C-Tick • IC

DPE-101GI Power Over Ethernet (PoE) Injector

Order Information	
<i>Part Number</i>	<i>Description</i>
DPE-101GI	Power Over Ethernet (PoE) Injector

Updated 2014/04/28