

## Product Highlights

### IEEE 802.3at/af Compliant, Up to 30W Power

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

### Make the Most Out of Your Network

Installed wireless access points and network video cameras on walls or ceilings where power outlets are not available

### Quick and Easy Installation

Plug-and-play installation makes setup simple, with no software or additional steps required, allowing you to get up and running right away



## DPE-301GI

# Gigabit 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/PoE+ devices such as access points, network cameras and IP phones
- Lightweight and compact
- Output: 0.6 A at 54 V

### Gigabit Connectivity with PoE+

- Delivers PoE power up to 100 metres<sup>1</sup> distance
- IEEE 802.3at (PoE+) and 802.3af (PoE) compliant
- Connect at speeds of up to 1000 Mbps

### Convenience

- Compact design for unobtrusive placement
- Operating system independent

The IEEE 802.3at (PoE+)/802.3af (PoE) compliant DPE-301GI Gigabit PoE+ Injector is designed to supply data and up to 30 watts of power to PoE-enabled devices such as network cameras and wireless access points. The DPE-301GI 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. D-Link's DPE-301GI combines electrical power with a Gigabit network connection to produce a Gigabit Power over Ethernet (PoE) signal for transmission over a single Ethernet cable, to up to 100 metres<sup>1</sup> distance.

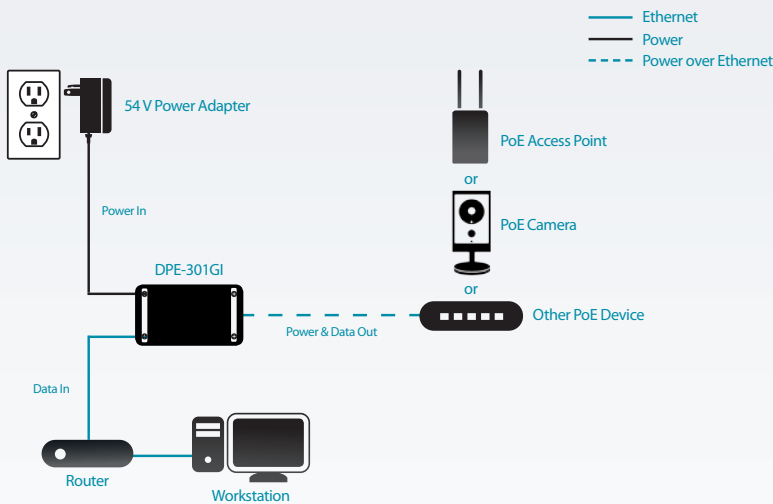
## Cost Efficient Flexibility

Deploying the DPE-301GI saves both installation costs and equipment costs, allowing a single RJ-45 Ethernet cable to carry both power and data to each device. This PoE solution frees network devices from the restrictions of power availability by removing the need for a local power source. This reduces cable clutter, eliminates the need for dedicated electrical outlets in inconvenient places, and cuts down the time required for deployment.

## High Speed Connectivity

The DPE-301GI Gigabit PoE+ Injector is designed to be deployed in situations where high bandwidth is demanded. Examples where the DPE-301GI is ideal include powering network devices such as professional network cameras with pan/tilt/zoom, night vision or internal heating/cooling features, as well as the latest wireless access points that support the high throughput 802.11ac standard.

## Setup Example - Powered by PoE Switch



## D-Link Assist Rapid Response Support

If the worst should happen to your network you need the very best support and fast. Downtime costs your business money. D-Link Assist maximises your uptime by solving technical problems quickly and effectively. Our highly trained technicians are on standby around the clock, ensuring that award-winning support is only a phone call away.

With a choice of three affordable service offerings covering all D-Link business products, you can select the package that suits you best:

### D-Link Assist Gold - for comprehensive 24-hour support

D-Link Assist Gold is perfect for mission-critical environments where maximum uptime is a high priority. It guarantees four hour around-the-clock response. Cover applies 24/7 for every day of the year including holidays.

### D-Link Assist Silver - for prompt same-day assistance

D-Link Assist Silver is designed for 'high availability' businesses that require rapid response within regular working hours. It provides a four hour response service Monday to Friday from 8am to 5pm, excluding holidays.

### D-Link Assist Bronze - for guaranteed response on the next business day

D-Link Assist Bronze is a highly cost-effective support solution for less critical environments. Response is guaranteed within eight business hours Monday to Friday from 8am to 5pm, excluding holidays.

D-Link Assist can be purchased together with any D-Link business product. So whether you're buying switching, wireless, storage, security or IP Surveillance equipment from D-Link, your peace of mind is guaranteed. D-Link Assist also offers installation and configuration services to get your new hardware working quickly and correctly.

## Technical Specifications

Ports		
PoE + Data Port (out)	<ul style="list-style-type: none"> <li>• Supports half/full-duplex operation</li> <li>• 10/100/1000BASE-T port</li> <li>• IEEE 802.3 compliant</li> <li>• IEEE 802.3u compliant</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.3at compliant</li> <li>• IEEE 802.3af compliant</li> <li>• IEEE 802.3ab compliant</li> </ul>
Data Port (in)	<ul style="list-style-type: none"> <li>• Supports half/full-duplex operation</li> <li>• IEEE 802.3 compliant</li> <li>• IEEE 802.3u compliant</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.3ab compliant</li> <li>• 10/100/1000BASE-T port</li> </ul>
LED Indicators	<ul style="list-style-type: none"> <li>• Blue: Power On</li> </ul>	<ul style="list-style-type: none"> <li>• Green: Link On</li> </ul>
Physical		
Dimensions (L x W x H)	<ul style="list-style-type: none"> <li>• 109.8 x 62.2 x 24.5 mm</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 65 grams</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Power Adapter: 55 V / 0.6 A</li> <li>• Max Consumption: 32.4 watts</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 0.6 A at 55 V</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: -10 to 50 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -30 to 70 °C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 5% to 95% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> <li>• VCCI</li> </ul>	<ul style="list-style-type: none"> <li>• RCM</li> <li>• RoHS</li> <li>• BSMI</li> </ul>

<sup>1</sup> Maximum distance per 802.3u specifications.



For more information: [www.dlink.com](http://www.dlink.com)

**D-Link European Headquarters.** D-Link (Europe) Ltd., D-Link House, Abbey Road, Park Royal, London, NW10 7BX. Specifications are subject to change without notice. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks belong to their respective owners. ©2015 D-Link Corporation. All rights reserved. E&OE.

Updated September 2015

**D-Link**<sup>®</sup>  
Building Networks for People