D-Link
Building Networks for People

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[1] 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[1] 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.

use-IP
www.use-ip.co.uk
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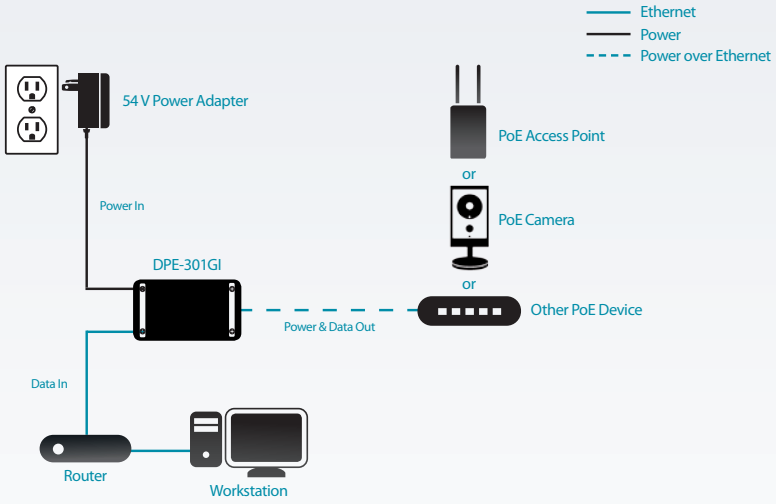
DPE-301GI Gigabit PoE+ Injector

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.

DPE-301GI Gigabit PoE+ Injector

Technical Specifications

Ports

PoE + Data Port (out)	• Supports half/full-duplex operation • 10/100/1000BASE-T port • IEEE 802.3 compliant • IEEE 802.3u compliant	• IEEE 802.3at compliant • IEEE 802.3af compliant • IEEE 802.3ab compliant
Data Port (in)	• Supports half/full-duplex operation • IEEE 802.3 compliant • IEEE 802.3u compliant	• IEEE 802.3ab compliant • 10/100/1000BASE-T port
LED Indicators	• Blue: Power On	• Green: Link On

Physical

Dimensions (L x W x H)	• 109.8 x 62.2 x 24.5 mm	
Weight	• 65 grams	
Power	• Power Adapter: 55 V / 0.6 A • Max Consumption: 32.4 watts	• Output: 0.6 A at 55 V
Temperature	• Operating: -10 to 50 °C	• Storage: -30 to 70 °C
Humidity	• Operating: 5% to 95% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • FCC • VCCI	• RCM • RoHS • BSMI

[1] Maximum distance per 802.3u specifications.

For more information: www.dlink.com

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Updated September 2015

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