



## Quick Installation Guide

### 1-Port Gigabit PoE Injector

This document will guide you through the basic installation process for your new D-Link PoE Injector.

**DPE-101GI**



# Package Contents

- DPE-101GI Gigabit PoE Injector
- Power Cord
- Power Adapter

If any of these items are missing from your packaging, contact your reseller.

**Warning:** Please check the maximum power consumption of your PoE device before connecting to DPE-101GI. Devices that require more than 16 watts may cause damage to the DPE-101GI.

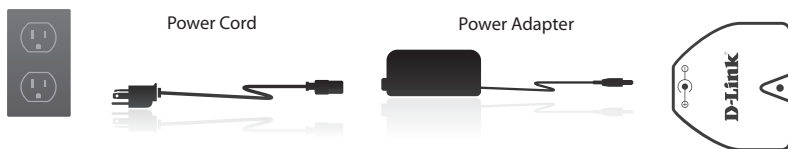
## Introduction

This Adapter provides both data and power to Ethernet-enabled devices using a single Ethernet cable, eliminating the need to place those devices near power outlets.

The DPE-101GI simplifies your installation of Ethernet-enabled devices, such as an Internet camera or wireless access points, by allowing you to place it beyond the range of standard power outlets. You can now mount these devices to a ceiling or outside without placing them near a power supply.

# Installation

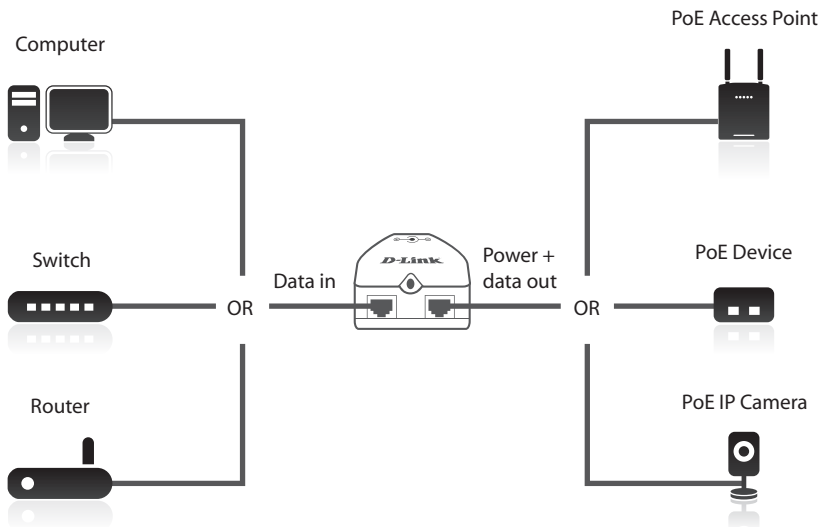
**Step 1:** Connect the Power Adapter to the power receptor on the DPE-101GI. Connect the Power Cord to the Power Adapter and then plug the power cord to a power outlet or surge protector.



**Step 2:** Connect an Ethernet cable into the **Data In** port on the DPE-101GI and the other end into an Ethernet device.

**Step 3:** Connect an Ethernet cable into the **Power + Data Out** port on the DPE-101GI and the other end into a powered (PoE) device.

**Step 4:** Installation is complete.



# Troubleshooting

## 1. My PoE device will not power on or the connection is unstable even though power is being supplied to the DPE-101GI.

- DPE-101GI supports up to 19.2 watts to a powered device, however, the quality and length of the Ethernet cable may impact the reception of the PoE power. Generally speaking, with standard CAT5e cable, the DPE-101GI can provide 16 watts for distances up to 100 meters.
- DPE-101GI supplies power via pins 4, 5, 7, 8. Some legacy cables have only 4 pins 1, 2, 3, 6 that cannot deliver PoE power.
- Some PoE devices have multiple LAN ports, and not all LAN ports support PoE function. Please ensure that the device is connected to the correct port.

## 2. My PoE device does not have a gigabit PoE port. Can the DPE-101GI supply power to my device?

- Yes, both the Data Port and P+Data Port on the DPE-101GI comply with the IEEE802.3/3u/3ab standards and support 10/100/1000 auto-speed negotiation.

# Technical Support

Having trouble installing your new product? D-Link's website contains the latest user documentation and software updates for D-Link products. U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

## United States

Telephone: (877) 354-6555

Internet: <http://support.dlink.com>

## Canada

Telephone: (877) 354-6560

Internet: <http://support.dlink.ca>

# D-Link®

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