

**D-Link®**

# Quick Installation Guide

**Warning: Please follow the instructions in this guide carefully. Connecting these adapters incorrectly may result in damage to you network devices.**



**DWL-P50**  
Power Over  
Ethernet Adapters

## About DWL-P50

The DWL-P50 Power Over Ethernet (POE) Adapters are designed to work with D-Link PoE switches to deliver power over Ethernet to D-Link wireless Access Point, IP Camera and IP phone, which didn't support PoE. This allows you to place those D-Link devices virtually anywhere in a building where power outlets are not available. DWL-P50 Unit splits the data and DC power apart from D-Link PoE switch and then supplies them to D-Link wireless Access Point, IP Camera and IP phone. **(Please refer appendix A for DWL-P50 compatibility with D-Link products )**

## Check Your Package Contents



**DWL-P50 Power Over Ethernet Adapter**



**Ethernet (CAT5 UTP/Straight Through) Cable**



**Female-to-Female Power Connector**

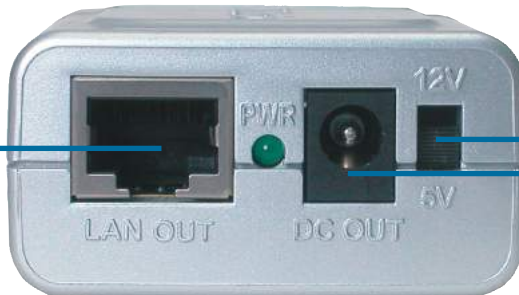
If any of the above items are missing, please contact your reseller.

# 1

## Connecting The DWL-P50

**P+DATA IN:**connect a CAT 5 RJ-45 straight- through cable from PoE switch.

**Voltage Selector:**used to select DC 5V (11.5W) or 12V (12W)



**LAN OUT:**connect a CAT 5 RJ-45 straight- through cable to an Ethernet enabled device.

**DC OUT:**supplies 5V or 12V of power. Using the included power cable, connect to your Ethernet enabled device's power.

Use the Voltage Selector to set the DC output to 5V(11.5W) or 12V(12W) depending upon your Network device's power specifications.

# 1

## Connecting The DWL-P50

Connect a Cat 5 Ethernet cable from the PoE port of switch (For example: 1~8 port of D-Link DES-1316) to the “**P+DATA IN**” of DWL-P50



Use a CAT 5, 5e, or 6 UTP/STP straight-through Ethernet cable



Select voltage that your device requires before connect power cable to power receptor. Incorrect voltage selection may damage product.



# 1

## Connecting The DWL-P50(continued)

Insert the Female-to-Female Power cable into “**DC OUT**” and the power receptor of the Network Device. The Power LED of the Network Device should light up.



Connect the provided Cat 5 Ethernet cable from DWL-P50 “**LAN OUT**” to the RJ-45 LAN port of the Network Device.



Installation is complete! Your Network Device should have power and data, and function normally.

# Features

- . IEEE 802.3af compatible.
- . Optional output 5VDC or 12VDC.
- . No Software Required and Operating System Independent.
- . Work with D-Link PoE switches DES-1316 to provide Wireless AP, Internet Camera, IP Phone or Equivalent 5VDC or 12VDC System.

# Specifications

## . Voltage

- . Output: 5VDC or 12VDC

## . Power Output

- . Output: 11.5W(5VDC) or 12W(12VDC)

## . Ethernet

- . Connector: RJ-45
- . Data Rate: 10/100Mbps
- . Cable: TIA/EIA - 568, Category 5

## . Dimensions

- . 8.09 x 5.2 x 2.8cm

## . Weight

- . 80grams

## . Temperature

- . Operating: 0°C to 40°C (32°F to 104°F)
- . Storage: -40°C to 70°C (-40°F to 158°F)

## . Humidity

- . Operation: 10%-80% RH
- . Storage: 5% ~ 90% RH

# Technical Support

You can find software updates and user documentation on the D-Link websites.

If you require product support, we encourage you to browse our FAQ section on the Web Site before contacting the Support line. We have many FAQ's which we hope will provide you a speedy resolution for your problem.

## For Customers within The United Kingdom & Ireland:

### ***D-Link UK & Ireland Technical Support over the Internet:***

<http://www.dlink.co.uk>

<ftp://ftp.dlink.co.uk>

### ***D-Link UK & Ireland Technical Support over the Telephone:***

08456 12 0003 (United Kingdom)

+1890 886 899 (Ireland)

Lines Open

8.00am-10.00pm Mon-Fri

10.00am-7.00pm Sat & Sun

## For Customers within Canada:

### **D-Link Canada Technical Support over the Telephone:**

1-800-361-5265 (Canada)

Mon. to Fri. 7:30AM to 9:00PM EST

### **D-Link Canada Technical Support over the Internet:**

<http://support.dlink.ca>

email: [support@dlink.ca](mailto:support@dlink.ca)

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Building Networks for People