

DWL-P50



- **Deliver Power up to 328¹ Feet (100m) Away**
- **802.3af Compliant Power over Ethernet**
- **Plug & Play Installation**
- **Adjustable Output Power**
- **Simplifies Installation for an Ethernet-based Device**

Express EtherNetwork™ **Power over Ethernet Adapter**

D-Link, an industry leader in networking, introduces the DWL-P50 Power over Ethernet (PoE) Adapter. By using the DWL-P50, both data and electrical power can be delivered to a non-PoE Ethernet-enabled device from a single CAT5 Ethernet cable.

The DWL-P50 is simple to install and requires no tools or software. Multiple DWL-P50 terminal units complement any PoE injector unit or midspan switch to provide small to medium business settings a complete end-to-end PoE solution. In addition, this unit supports 802.3af ensuring compatibility with other 802.3af PoE compliant injector units or midspan switches.

Its compact size makes implementation extremely easy. During setup, this terminal unit can be set to power up any compatible 5V or 12V Ethernet-enabled device² via the volt selector located on the back.

Using the convenience of Power over Ethernet, you eliminate the need to place an Ethernet-enabled device, such as a wireless access point or an Internet camera near a power outlet. Having to manage only an Ethernet cable simplifies the physical installation of the device. You can now mount these devices on a ceiling or outside, up to 328 feet (100m)¹ from a power source.

With PoE, both power and data can be transmitted using standard Ethernet cabling with virtually no reduction in data throughput. Use the DWL-P50 with Ethernet-enabled devices where power outlets are not readily available and with any compatible PoE power source.

Express EtherNetwork™

Power over Ethernet Adapter

DWL-P50

SPECIFICATIONS

Standards

- 802.3af

CAT5 Ethernet Pin Usage

- Data: 1,2,3,6
- Power: 4,5,7,8

LEDs

- Power

Voltage

- Input: 48V DC, 400mA over CAT5/e or CAT6
- Output: 5V DC, 2.5A or 12V DC, 1A

Temperature

- Operation: 32-104°F (0-40°C)
- Storage: 14-158°F (-10-70°C)

Humidity

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

Certifications

- FCC Class B
- CE
- C-Tick
- UL

Dimensions

- 3.19 in (L)
- 2.05 in (W)
- 1.10 in (H)

Weight

- 0.18 lbs

Warranty

- 1-Year

¹ Maximum distance per 802.3u specifications

² Maximum power output: 5 volts= 2.5 amps; 12 volts = 1 amp



The **DWL-P50** is compatible with D-Link's products such as:

Access Points

DWL-2100AP

DWL-G700AP

Internet Camera

DCS-950

DCS-900

