

Product Highlights

Flexible Deployment

Allows administrators to locate wireless devices such as access points or cameras beyond the range of standard power outlets

Plug and Play

Easy to install; no additional software required, and adjustable power output supports devices requiring 5 V or 12 V power

Convenient and Efficient

Both power and data are delivered via a single Ethernet cable, which helps keep network hardware neat and tidy



DWL-P200

Power Over Ethernet Adapter

Features

Flexible Power Options

- Provides DC power over an existing Ethernet cable to a wireless LAN device or IP camera
- Transforms incoming AC power into low-voltage DC power
- Transmits power up to 328 feet away (100m)¹
- Supports both 5 V DC and 12 V DC power (selectable through a DIP switch)
- Protects wireless LAN devices from possible power surges

Convenience

- Compact design
- Plug and play
- Includes a base unit and a terminal unit
- No software required
- Operating system independent

The DWL-P200 Power Over Ethernet Adapter is designed to supply operational power to surveillance cameras and wireless LAN devices such as access points, bridges, and routers. It enables power to be delivered over the network via an Ethernet cable, eliminating the need to locate the destination device near to an existing power source. As the base unit takes a power input, the DWL-P200 is ideal for connections between a non-Power over Ethernet (PoE) switch and another non-PoE device.

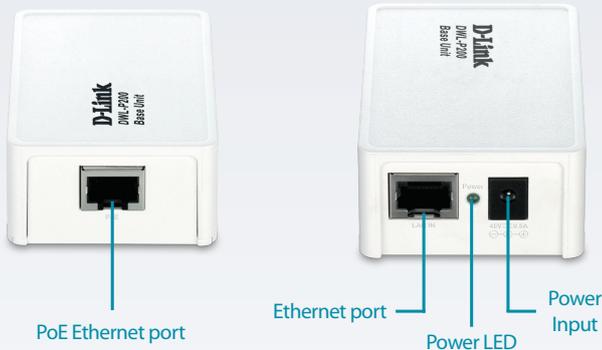
Greater Flexibility

Network administrators can use the DWL-P200 to deploy wireless LAN devices and cameras in hard-to-reach places such as rooftops, ceilings, or any other place not usually in close proximity to a power source. This means that administrators can position network devices where they will be most effective, rather than having to settle for less desirable locations due to the limited availability of power, or use messy power extension cables. With the DWL-P200, both power and data can be transmitted up to 328 feet (100 m) using standard Ethernet cabling with virtually no reduction in data throughput.

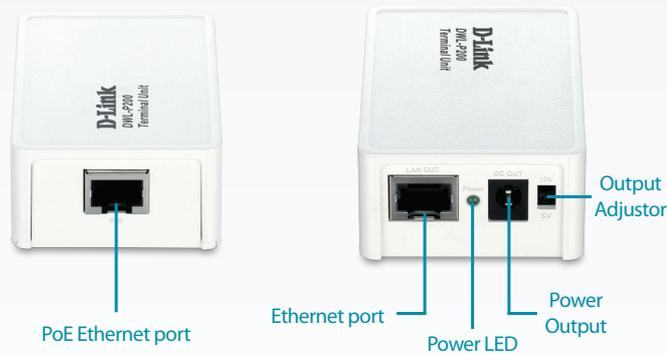
Easy Installation

The DWL-P200 Power Over Ethernet Adapter is simple to install, requiring no tools and no software, and is operating system independent. Its compact size makes implementation of the DWL-P200 easy. Network administrators can simply plug the base unit into a power outlet and a network switch, and then connect the terminal unit to a network device using a standard Ethernet cable and a power cable. The base unit and the terminal unit can then be connected to each other via a standard Ethernet cable plugged into their respective PoE ports. Once set up, the terminal device unit will output power² to any compatible 5 V or 12 V device.

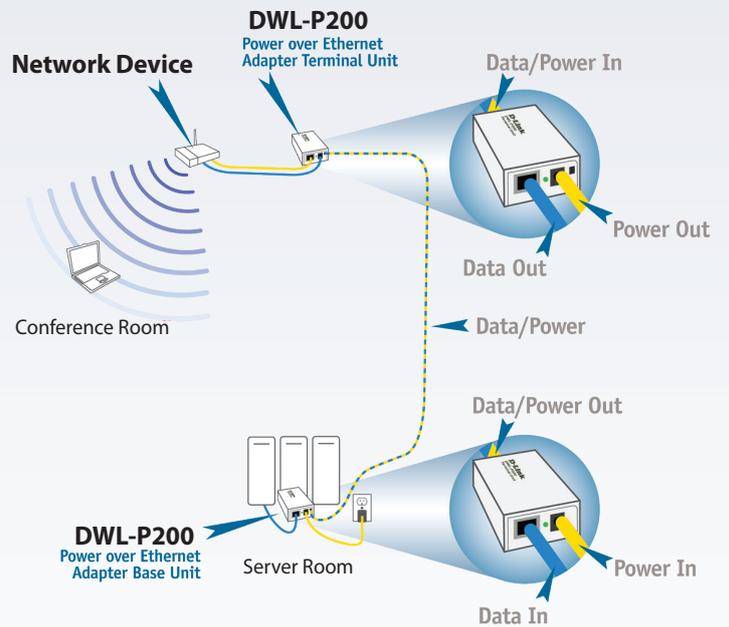
Base Unit



Terminal Unit



Deployment Scenario



Technical Specifications

General

Ethernet	<ul style="list-style-type: none"> Data rate: 10/100 Mbps Connector: RJ-45 	<ul style="list-style-type: none"> TIA/EIA 568 Cat-5
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LEDs	<ul style="list-style-type: none"> Power 	
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Physical

Dimensions	<ul style="list-style-type: none"> Base: 83.2 x 52.9 x 28.4 mm (3.28 x 2.08 x 1.12 inches) Terminal: 83.2 x 52.9 x 28.4 mm (3.28 x 2.08 x 1.12 inches) 	
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Weight	<ul style="list-style-type: none"> Base + Terminal Unit: 134 grams (4.73 ounces) 	
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Power	<ul style="list-style-type: none"> Input: 48 V DC, 500 mA Output: 5 V DC or 12 V DC (DIP switch selectable) 	
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Temperature	<ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) Storage: -10 to 70 °C (14 to 158 °F) 	
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Humidity	<ul style="list-style-type: none"> Operating: 10% to 80% non-condensing Storage: 5% to 90% non-condensing 	
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Certifications	<ul style="list-style-type: none"> FCC Class B VCCI Class B CE Class B 	
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Safety	<ul style="list-style-type: none"> LVD 	
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DWL-P200 Power Over Ethernet Adapter

Order Information	
<i>Part Number</i>	<i>Description</i>
DWL-P200	Power Over Ethernet Adapter

¹ Maximum distance as per 802.3u specifications

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

Updated 2013/07/23