



## POE-100 Power Over Ethernet Kit

The Compex POE-100 Power Over Ethernet kit is a simple-to-use accessory for the Compex WP11A+, Wireless Access Point. The POE-100 two part kit includes an Injector unit and an Extractor unit that allows a Cat 5 cable to function as an extension of the power supply cord to the Access Point. By deploying the POE-100, it removes the distance restriction of having the Access Point placed near the power supply. Ultimately, the Access Point can be used virtually anywhere. The POE-100 kit contains two simple accessories essential for setting up outdoor or indoor wireless networks.

### Cost-Effectiveness

The POE-100 is a cost-effective solution for deploying the WP11A+ in an environment far from a power source. It can also assist in the setup of a Wireless network in an outdoor environment where power cables cannot be safely used. In these situations, with the POE-100 Kit, the Cat5 cable can function similar to an extended power cable.

### Easy Deployment

The POE-100 is suitable for deploying the WP11A+ Wireless Access Point in outdoor and indoor environments where a power source is far from reach.

### Easy Setup

The Injector and Extractor make up a complete pair with conveniently built-in Ethernet connectors.

On one end, the RJ-45 cable built into the Extractor connects directly to the WAN port of the Access Point. Power is extracted from the Cat5 cable and 5V of electricity is supplied to the Access Point through the power plug also built into the Extractor.

On the other end, the RJ-45 cable of the Injector connects directly to a standard switch on the network. Power is injected from the power source to the Cat5 cable via the Injector.

### Flexibility

The POE-100 has the capability to support both 10 and 100 Mbps networks.

# Power Over Ethernet Kit

## DATA SHEET

### Features and Benefits

Feature	Benefit
Flexibility	The POE-100 supports both 10 or 100 Mbps data transfers.
Easy Deployment	Using the POE-100 allows the Wireless Access Point to be deployed in areas far from any power source.
Cost-Effectiveness	The Injector and Extractor units are a complete pair with built-in RJ-45 connectors. The Injector's RJ-45 cable connects to a switch whereas the Extractor's RJ-45 cable connects to the WAN port of the Access Point.

### Specifications

#### Interface

Injector: 1 X RJ45 port,  
1 X Power Supply Connector

Extractor: 1 X RJ45 port,  
1 X Power Supply Lead

#### Cables and Operating Distances

10 Base-T: Category 3, 4 or 5 UTP up to 100m (max.)

100 Base-T: Category 5/5e UTP up to 100m (max.)

#### Data Transfer Rate

10 / 100 Mbps

#### LED Indications

Injector: Remote Power, Local Power

Extractor: Remote Power, Local Power

#### Power Requirements

##### Injector

Input Power: 12 VDC

Input Current: 1.5A (max.)

##### Extractor

Output Power: 5 VDC

Output Current: 1.5A (max)

### Ordering Information

Power Over Ethernet Kit	POE-100-110 (For US and Canada only) POE-100-220 (For Europe and Asia only) POE-100-UK (For UK only) POE-100-AUS (For Australia and NZ only)
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