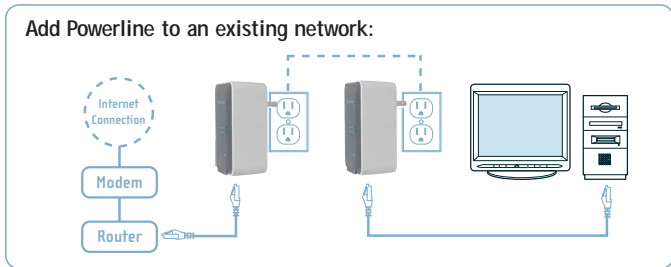
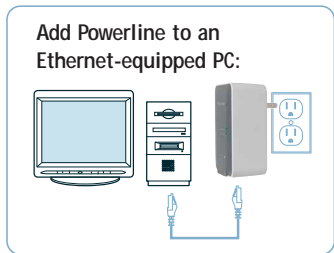




# Powerline Ethernet Adapter

*Connect your Ethernet-equipped laptop/desktop or device to a powerline network*

Belkin presents the latest addition to our growing line of networking products—the Powerline Ethernet Adapter. Powerline offers the easiest way to set up all the computers in your home for sharing all your resources, from Internet access to data files, printers, scanners, storage drives, and other peripheral devices. The Adapter utilizes existing 110-volt electrical wiring to connect all computers to create a network in your home. By connecting through your existing power lines, it eliminates the need for you to run cabling between your computers. Simply plug the Adapter into an available wall outlet and connect it using the included cable to an available Ethernet port on your computer. The Adapter sets up quickly on any Ethernet-equipped laptop or desktop, with the simplicity of Plug-and-Play technology. Using one Belkin Powerline Ethernet Adapter for each computer you want to connect gives you the easiest way to share your Internet connection, files, and peripherals among all your computers, from virtually any room in your home or office.



**System Requirements:**

- One available Ethernet port
- TCP/IP networking protocol

| Part Number | Description                | UPC             |
|-------------|----------------------------|-----------------|
| F5D4070     | Powerline Ethernet Adapter | 7-22868-45552-4 |

## Benefits

- Connects your laptop or desktop to a powerline network without running new cables
- Adds networking capability to an Ethernet-equipped laptop or desktop by utilizing existing electrical wiring
- Installs with a simple connection through your computer's Ethernet port
- Transfers data at speeds of up to 14Mbps
- Avoids network disruption and powerline noise by using PowerPacket—hopping frequencies that maintain network connections
- Works with all HomePlug® 1.0-compliant devices
- Fits any standard 2- or 3-prong wall outlet
- Offers 56-bit DES data encryption to allow for secure data transmissions
- Works with Windows® 98 SE, 2000, Me, and XP
- Comes with a Belkin Lifetime Warranty and free, 24-hour technical support



## Product Specifications

### Host Interface

IEEE 802.3 10Base-T Ethernet, Auto-Uplink

### Powerline Specifications

|                      |                                   |
|----------------------|-----------------------------------|
| Standard             | HomePlug 1.0                      |
| Power System Voltage | 100-140VAC                        |
| Maximum Data Rate    | 14Mbps                            |
| Home Outlet Coverage | More than 99 percent              |
| Encryption           | 56-bit DES, cipher block chaining |
| Quality of Service   | Prioritized Random Access         |
| Power Consumption    | 5.0V, 500mA Max                   |

### LED Indicator

2 LED Powerline Link, Activity

### System Requirements

One available Ethernet port  
TCP/IP networking protocol

### Environmental Specifications

|           | Temperature      | Humidity                  |
|-----------|------------------|---------------------------|
| Operating | (0–50 degrees C) | Max. 95% (non-condensing) |
| Storage   | (0–70 degrees C) | Max. 95% (non-condensing) |

### Certification

FCC Part 15 Class B, UL

### Warranty

Lifetime

### Technical Support

Free, 24-hour, 7 days per week

### Package Contents

Powerline Network Adapter  
Category 5 Ethernet Cable  
Software CD  
User Manual  
Quick Installation Guide

### Related Products

F5D4050 Powerline USB Adapter  
F5D4230-4 Powerline Cable/DSL Gateway Router



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