

Corinex Powerline Ethernet Wall Mount



Corinex Powerline Ethernet Wall Mount developed by Corinex represents a new and innovative solution for data communications. This unique technology offers a wide range of networking options by using digital powerline technology enabling 14 Mbps data rates. Wall Mount form factor is using no desktop space, as it is plugged directly into the socket.

Corinex Powerline products have been optimized for high-reliability networking applications. Internet and network access is available through every power outlet in the home or office. Corinex's HomePlug certified Powerline networking technology supports up to 14 Mbps data rates. Corinex Powerline adapters are certified by and compliant with the HomePlug Powerline Alliance Industry Specification 1.0.1. This ensures interoperability with other HomePlug devices. Powerline technology provides a high quality of service for the adapters to ensure secure, reliable channels for transferring files, streaming audio, video, or voice data and even online gaming.

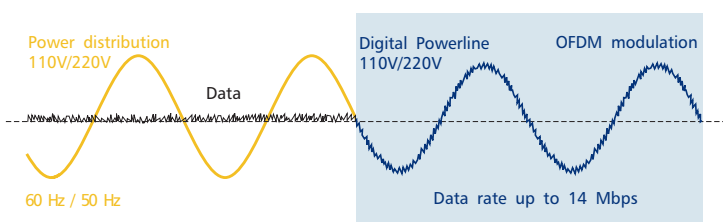
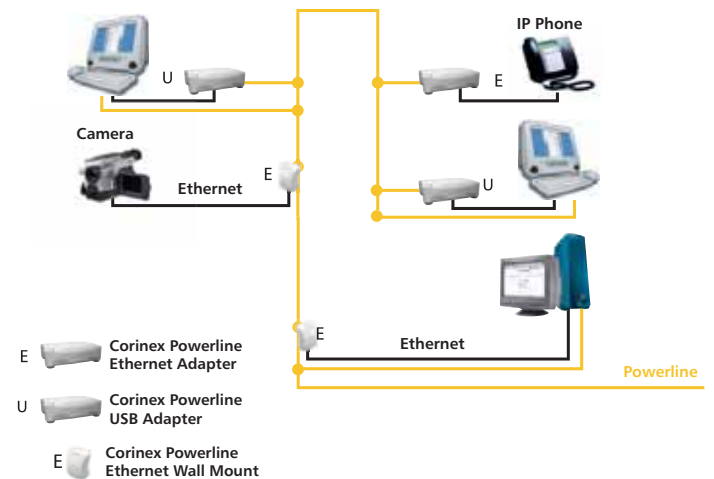


What Can a Corinex Powerline Ethernet Wall Mount Provide?

The Corinex Powerline Ethernet Wall Mount allows users to create a real LAN environment using the same power lines that power their computers as the physical connection. Every power outlet in your home or office could be an Ethernet network connection by using the Powerline Ethernet Wall Mount Adapter.

Powerline Communications

Corinex Powerline products (USB, Ethernet, Wall Mount, Router and Wireless) are designed to use existing AC electrical wiring within the home as a networking physical medium. Robust performance in the electrical noisy power line channel is enabled by the use of the Orthogonal Frequency Division Multiplexing (OFDM) technology. This multi-carrier modulation scheme allows devices to dynamically "surf the channel" - instantly shifting data from one carrier to another as noise and attenuation conditions change. The OFDM technology finds the low noise, low attenuation portions of the spectrum available to it and continues data transmission.



The Corinex Powerline Ethernet Wall Mount is compatible with the entirely new designed and enhanced Corinex Powerline and CableLAN products family, consisting of:

- Corinex Powerline Ethernet Adapter
- Corinex Powerline USB Adapter
- Corinex Powerline Router
- Corinex Wireless to Powerline Access Point
- Corinex CableLAN Adapter
- Corinex Diagnostics Kit
- Corinex Open Powerline Management

Product Features

Complete Security

What is your privacy worth? If you use a connection that is "always-on", like ADSL or a cable modem, your privacy is at risk. With Internet sharing and firewall software you can completely protect your network against outsiders. Corinex Powerline adapters use 56-bit DES Link Encryption with key management for secured power line communications applications.

Connection Anywhere

"Just plug it in." It's an idea so universal in today's electrically driven age that everyone knows what it means. How many power outlets do you have in your home or office? Chances are you'll put your computer next to one. Now you can use the same power outlets to create a fast, secure and reliable network for local and Internet data transfer. Connect one Powerline adapter to your Internet connection, plug it into the wall and your home or office electrical lines become your connection to the world.

- Physical layer data rate of up to 14 Mbps over the power line with distances of up to 200m, Multiprotocol communication (TCP/IP, NetBEUI, IPX/SPX)
- 56 Bit DES link encryption with key management for secured communication
- Orthogonal Frequency Division Multiplexing (OFDM) with sophisticated signal processing techniques for high data reliability in noisy media conditions
- Intelligent channel adaptation maximizes throughput under harsh channel conditions
- Integrated Quality of Service (QoS) features such as four-level prioritized random access, contention-free access, and segment bursting
- Implements a scheme with prioritization and repeat request for reliable delivery of Ethernet packets via packet encapsulation
- Enables users to connect individual PC's into a local area network through a 110V or 220V electric powerline network
- Bandwidth for multimedia payloads including video, voice, data and networked gaming
- Easy to use and install, if you don't want to change the security settings, no drivers required

- Provides a secure and inexpensive broadband access to the Internet
- Can be managed by Corinex Open Powerline Management software
- FCC and CE certified

Product Specifications

Product Code: CXP-WME

Please refer to the Price List for the exact product code specification for your region.

Product Content

- Device
- Installation CD with Setup Tool for most of operating systems (Win9x/NT/2000/XP, Linux, Mac OS X)
- Printed Manual

Technical Specifications

Standards Compliance	HomePlug v 1.0.1 certified
	Windows 95/98/Me/2000/XP, Linux or Mac OS X compatible for the Setup Tool
	IEEE 802.3
Speed	Up to 14 Mbps
AC Plug type	US, EU, UK and AUS
LED Status Lights:	Link and Activity on powerline, Link / Activity on Ethernet
Unit Dimensions US	52mm L x 65mm W x 100 mm H
Unit Dimensions UK	52mm L x 85mm W x 100 mm H
Unit Dimensions EU	52mm L x 80mm W x 100 mm H
Unit Dimensions AUS	52mm L x 65mm W x 100 mm H
Weight	0.192 kg
Interface	Ethernet and Powerline
Power Input	110/120 or 220/240 V AC
Power Consumption	3 W
Safety & EMI	UL/FCC part 15 / CB/CE and/ or international standards approved
Operating Temperature	0° to 55°C (32°F to 131°F)
Operating Humidity	10% to 85% non-condensing



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2003-10-20 ver.2

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