

# Corinex GameNET.Lite Powerline Wall Mount Adapter



## Introduction

The Corinex GameNET.Lite Powerline Wall Mount Adapter supports the distribution of video, voice, and broadband internet over a home's existing electrical wires. With transfer rates of up to 85 Mbps, the Corinex GameNET.Lite adapter has ample bandwidth to stream video signals, such as SDTV, while simultaneously delivering high speed internet access throughout an entire premise!

Any ethernet-enabled device can be connected to the network, including:

- Computers
- Game consoles
- TV Set Top Boxes
- Media Player Extenders
- Personal Video Recorders (PVR)
- Digital Video Recorders (DVR)
- Laptops
- Security Cameras

Corinex Powerline technology provides numerous networking possibilities with amazingly fast physical layer transfer rates up to 85 Mbps. Finally, real world multimedia network applications can be created without adding any new wiring, simply plug in a Corinex GameNET.Lite Wall Mount Adapter and any computing device in the entire premise is ready to receive high bandwidth multimedia signals.

Application priority levels are retained, ensuring that applications with real-time requirements, such as VoIP, streaming video and network or online games do not experience glitches, frame loss, or delays, even if other users in the network are downloading large files, websurfing or downloading or listening to MP3 songs.

## Key Features

- Up to 85 Mbps data rate on the powerline
- 56-bit DES Link Encryption with key management for secure powerline communications
- Orthogonal Frequency Division Multiplexing (OFDM) with patented signal processing techniques for high data reliability in noisy media conditions
- 10/100BaseT Fast Ethernet interface
- HomePlug 1.0 compatible
- Supports QAM 256/64/16, DQPSK, DBPSK and ROBO modulation schemes

## Applications

- Standard Definition video distribution
- Online gaming and Network gaming
- IPTV Distribution throughout a home or building
- Security cameras
- Shared broadband internet access
- VoIP telephony
- PC files and applications sharing

## Package Contents

- Corinex GameNET.Lite Powerline Wall Mount Adapter
- One standard CAT5 ethernet cable
- CD with documentation
- Quick Start Guide

## Product Specifications

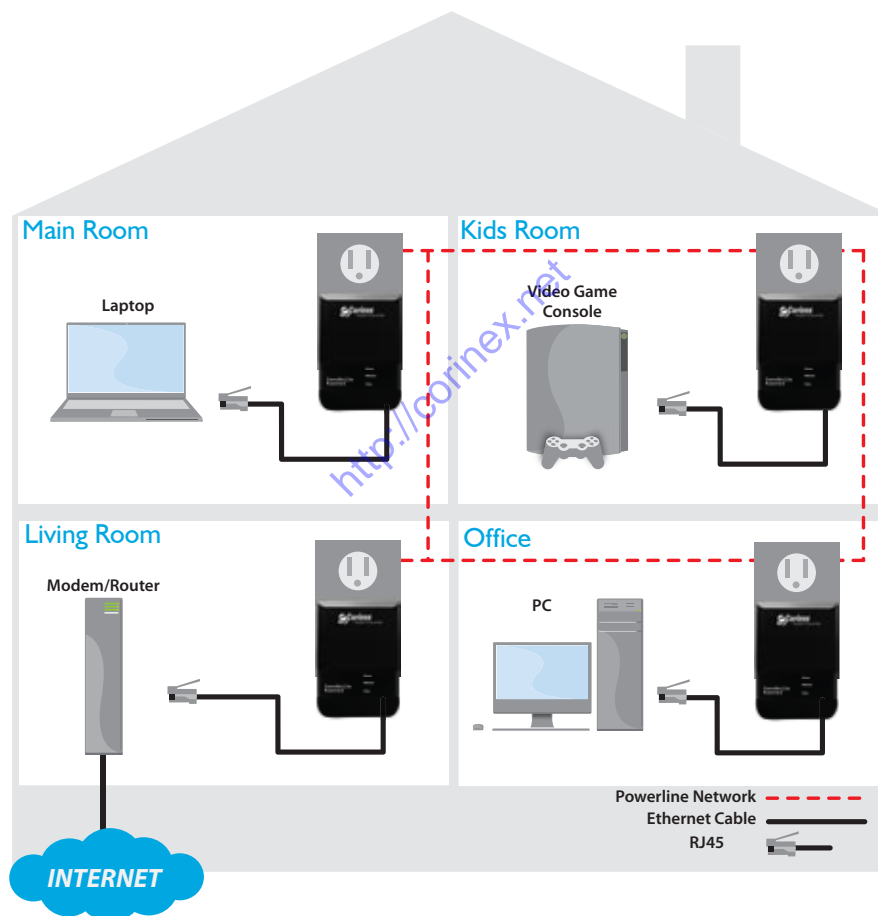
Product Code:

CXP-HTB-W2G NA (2 Pack North American)

Please refer to the price list for exact product code, specifications and details.

# Technical Specifications

<b>Regulatory Compliance:</b>	FCC Part 15 Class B CE Home Plug 1.0 compatible	<b>Encryption</b>	56-bit DES
<b>Safety Regulations:</b>	UL	<b>Speed:</b>	Up to 85 Mbps
<b>Power Input:</b>	100-240 V AC, 50/60 Hz	<b>Frequency Range used:</b>	4 - 21 MHz
<b>Power Consumption:</b>	2.5 W	<b>Dimensions</b>	47 mm L x 103 mm W x 71 mm H
<b>LED Status Lights:</b>	Power on, PLC Link/ Activity Ethernet link	<b>Operating Temperature:</b>	0° to 45°C (32°F to 113°F)
<b>Interface:</b>	10/100BaseT Fast Ethernet Powerline	<b>Operating Humidity</b>	10% to 90% non-condensing



Corinex Communications Corp.  
1200-570 Granville St.  
Vancouver, BC, V6C 3P1  
Canada  
Tel: +1 604 692 0520  
Fax: +1 604 694 0061  
E-mail: saleslead@corinex.com

Corinex Communications a.s.  
Ambrova 6  
831 01 Bratislava  
Slovak Republic  
Europe  
Tel: +421 2 5921 2000  
Fax: +421 2 5921 2222  
E-mail: sales.lead.eu@corinex.com

Corinex Communications Corp.  
B-2910, Jiahe Huaqiang Building,  
3006 Shennan RD,  
Futian District, Shenzhen,  
China  
Postal Code: 518031  
Tel: +86-755-8367 7675

Corinex is a registered trademark of Corinex Communications Corp.

All products or company names mentioned in here may be the trademarks of their respective owners.

The content of this document is furnished for informational use only, it is subject to change without any commitment on the part of Corinex Communications Corp.

2009-07-03