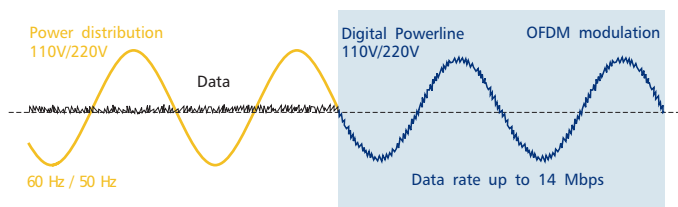


Corinex Diagnostics Kit



Corinex Diagnostics Kit assists its user to determine the connectivity and the strength of the communications signal between electrical outlets within and outside the premises. These tools are aimed at service providers, ISPs, MSOs and VARs and can be used by the consumer as well. These tools are the first in the industry to determine whether electrical outlets within, outside or between adjacent buildings are installed on coherently connected electrical wires and allow HomePlug industry standard 1.0.1 compliant devices to communicate with each other and exchange high speed data, audio, video or voice signals at up to 14 Mbps speeds.



What Can a Corinex Diagnostics Kit Provide?

Until now the only way, to find out the strength of the signal and the actual throughput, was to use two computers with two Powerline adapters and an appropriate management software tool, like Corinex Open Powerline Management. Now Corinex Diagnostics Kit makes the task of initial connectivity measurements much easier. These tools can be used before any installation occurs and if the connectivity is tested with a positive result, the use of the electrical wires as a backbone for in premise communications over the electrical wires is guaranteed. This feature is very useful for service providers, ISPs, MSOs and VARs as a preparation tool for a network installation via electrical wires in MDUs (Multi Dwelling Units) small offices, hotels, schools, hospitals and also in individual homes, where the wiring and connections of the electrical wires are unknown.

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.

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.

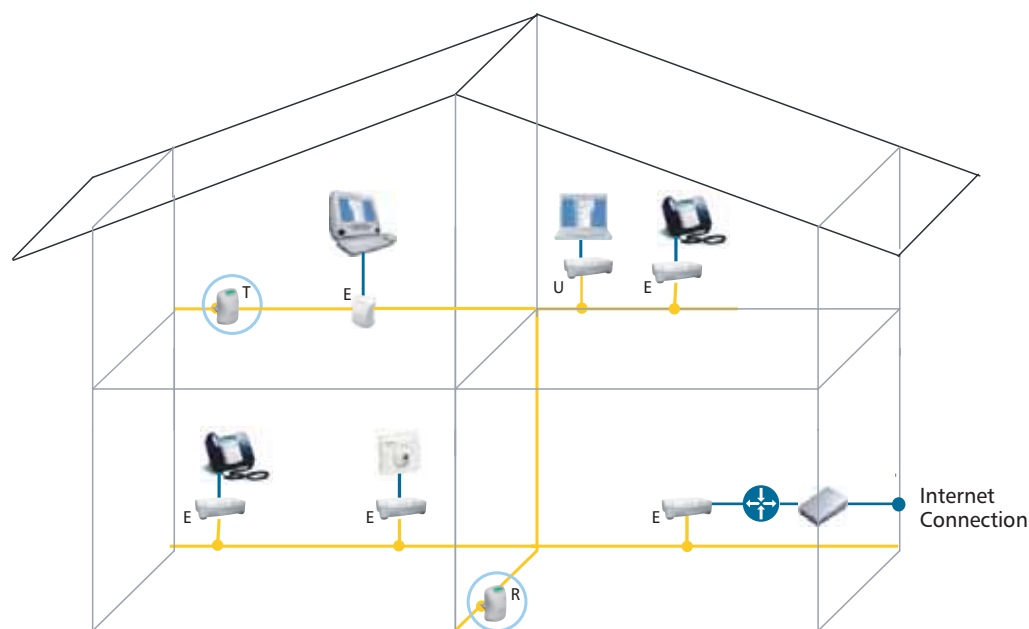
Product Features














- **Easy Usage**

A test package consists of two units, a transmitter and a receiver. The usage is very easy - the testing person plugs the transmitter in one of the sockets from where the signal should enter the electrically wired system, then she/he plugs the receiver into the other one, where the signal is supposed to be received. The receiver display shows after a few seconds the signal availability and its strength on a color LED display. Corinex as another "first in the industry" offers these tools to installers and end users at affordable prices world wide.

The Corinex Powerline Diagnostics Kit 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 Ethernet Wall Mount
- Corinex Powerline Router
- Corinex Wireless to Powerline Access Point
- Corinex CableLAN Adapter
- Corinex Open Powerline Management



-  Corinex Diagnostics Kit Transmitter
-  Corinex Diagnostics Kit Receiver
-  Corinex Powerline Ethernet Adapter
-  Corinex Powerline USB Adapter
-  Corinex Powerline Ethernet Wall Mount
-  Cable Modem
-  Router
-  Web Camera
-  VoIP Phone
-  Computer
-  Notebook
-  Power Network
-  Special Network Cable

Indispensable tool for installers

Corinex Diagnostics Kit is the single tool on the market enabling you to identify powerline segments and plan your powerline network, before the installation starts.

- Provides a quick and inexpensive tool for checking the quality of powerline connection
- Is FCC and CE certified

Product Specifications

Product Code: CXP-DKT
Please refer to the Price List for the exact product code specification for your region.

Product Content

- Two devices: one transmitter and one receiver
- Printed Manual

Technical Specifications

Standards Compliance	HomePlug v 1.0.1 compatible
AC Plug type	USA and EU
LED Status Lights	8 bar fields, power on indicator
Unit Dimensions	65 mm L x 60 mm W x 83 mm H
Weight	0.125 kg each unit
Power Input	110/120 or 220/240 V AC
Power Consumption	1 W (each unit)
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



Corinex is a registered trademark of Corinex Communications Corp.
HomePlug® is a registered trademark of HomePlug® Powerline Alliance.

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