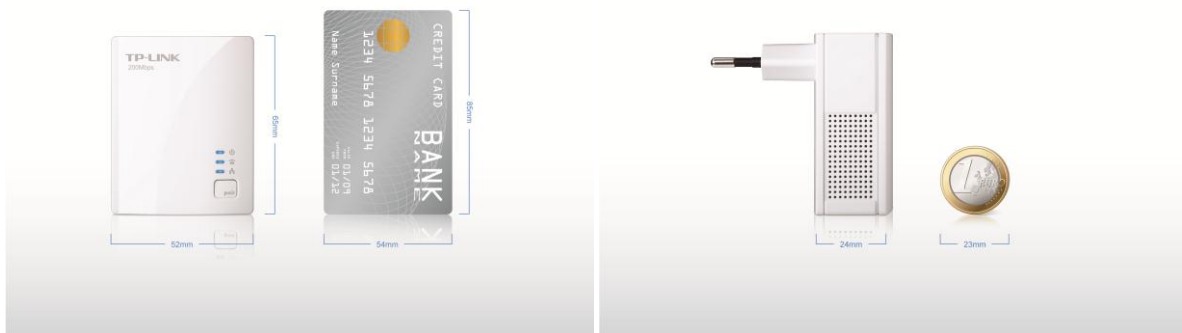# Tiny New TP-LINK "Nano" Powerline Adapters Offer Impressive Speeds

*New AV200/AV500 Powerline Starter Kits offer 500Mbps data transfer rates in miniature shells*

**(Las Vegas, Nevada)** – **January 8, 2013** – TP-LINK, a global provider of networking products, today announced its new AV200 and AV500 Nano Powerline Adapter Starter Kits. Using the latest AV Homeplug technology, TP-LINK has packed a powerful device that would once cover an entire wall socket into a product that can easily fit in the palm of the average hand.

What's more, despite being significantly smaller than legacy Powerline products, the devices have not sacrificed functionality to do so. With 200 or 500Mbps speeds (depending on the model) able to be carried over the household power circuit up to 300 meters when paired with their twin adapters to be included in the starter kits, users will have enough bandwidth to power several bandwidth intensive or latency-sensitive tasks at the same time.

Transferring data over the household power circuit also ensures that connections are incredibly robust, perfect for a home media center with multiple devices transferring data such as HD or even 3D video, music and online games simultaneously. At the same time, the devices are incredibly easy to deploy, allowing even novice users to get their networks up in running in a flash, simply plug in and play. This also eliminates the need for time-consuming and expensive renovations previously required for a whole-home wired Ethernet network.

**The TL-PA2010 and TL-PA4010 will be shown at CES from January 8-11, 2013 Las Vegas Convention Center South Hall 4-Upper Level, Booth 36212**

**Product Availability: January 2013**

**Features**

- HomePlug AV standard compliant, high-speed data transfer rate of up to 200 or 500Mbps, ideal for HD video or 3D video streaming and online gaming
- Super small design with a new exterior, blends indiscreetly in front of any power outlet
- No new wires, use existing electrical wiring
- Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors

- Plug and Play, no new wires or configuration required
- Patented Power-Saving Mode automatically reduces power consumption by up to 85%
- 128-bit AES encryption ensures that the network is safe simply by pressing a button on paired devices
- Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming

**Specifications**

| Hardware Features | |
|---|---|
| STANDARDS AND PROTOCOLS | HomePlug AV, IEEE802.3, IEEE802.3u |
| INTERFACE | 1*10/100Mbps Ethernet Port |
| PLUG TYPE | EU, UK, US,AU |
| BUTTON | Pair Button |
| LED INDICATOR | PWR, PLC, ETH |
| DIMENTIONS(W×D×H mm) | 2.6 x 2.0 x 1.1 in.(65×52×28.5mm) |
| POWER CONSUMPTION | < 2.4 W |
| RANGE | 300M in house |
| Software Features | |
| MODULATION TECHNOLOGY | OFDM，1024/256/64/16/8-QAM,QPSK,BPSK and ROBO |
| ENCRYPTION | 128-bit AES Encryption |
| Others | |
| CERTIFICATION | CE, FCC, RoHS |
| PACKAGE CONTENTS | Powerline Ethernet Adapter<br>Ethernet cable (RJ45)<br>Resource CD,<br>Quick Installation Guide |
| SYSTEM REQUIREMENTS | Windows 2000/XP/2003/Vista, Windows 7, Mac, Linux |
| ENVIRONMENT | Operating Temperature: 0℃~40℃ (32℉~104℉)<br>Storage Temperature: -40℃~70℃ (-40℉~158℉)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~90% non-condensing |

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**About TP-LINK**

TP-LINK is a global provider of SOHO and SMB networking products and is the world's number one provider of WLAN and Broadband CPE devices. Our products are available in over 120 countries to tens of millions of customers. Committed to intensive R&D, efficient production and strict quality management, TP-LINK continues to provide award-winning networking products in Wireless, ADSL, Routers, Switches, IP Cameras, Powerline Adapters, Print Servers, Media Converters and Network Adapters for global end-users. Visit us at http://www.tp-link.com/en/.

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