

## Powerline AV+ Starter Kit - F5D4075uk

Powerline AV+ has 3 ethernet ports which allow you to reliably transmit content from the Internet directly to multiple computers and other network devices through the electrical wires in your home. For areas in a home that are hard to reach by wireless connections, Powerline is the most reliable solution for providing secure Internet connectivity to these remote areas.

Having 3 ports is important as the number network ready devices increases. The Powerline AV+ acts a hub for connecting up to 3 devices to the internet. Now you can stream and download media content directly to your gaming consoles, Set-top boxes, IPTV, computers and other Network ready devices without the latency and dropped connections sometimes experienced with wireless signals. Setup of Powerline is simple with its plug-and-play connectivity. Connect one adapter to your router and plug into an available electrical outlet. Plug the second adapter into an available wall outlet and connect the other end to any device with an available Ethernet port such as a gaming console, set-top box, or computer.



### Product Features:

- Kit includes a 3 port adapter to support multiple devices such as AV equipment and gaming console, as well as a single port adapter to plug into a router
- Transfers data at speeds of up to 200Mbps
- Includes extension power cables for the optional placement of powerline adapter away from the electrical outlet
- Security: 128-bit AES link encryption with key management for secure powerline communications
- IEEE 802.3/802.3u
- HomePlug AV-certified

### Technical Specifications:

|                                |  |
|--------------------------------|--|
| <b>Security</b>                | 128 Bit AES Encryption - Push Button technology to set up a random key |
| <b>Range</b>                   | Up to 300m in wall power lines   |
| <b>Maximum Users</b>           | 16 Bridged devices per station   |
| <b>Link Rate</b>               | 200Mbps  |
| <b>LEDs</b>                    | Power/Security; Ethernet Link; Powerline Link                          |
| <b>Plug and Play Setup</b>     | Yes  |
| <b>Supporting Software</b>     | Any OS to use the adapters; Windows 2000, XP or Vista for the CD       |
| <b>Humidity</b>                | Operating: 10 - 85%, Storing: 5 - 90% non-condensing                   |
| <b>Compliant Standard</b>      | HomePlug AV; IEEE 802.3, 802.3u  |
| <b>Hardware Interface Type</b> | RJ45 10/100 Mbps Ethernet, Mains power                                 |

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