SMCHPAV-ETH2
200Mbps HomePlug AV Adapter

Product Overview
The EZ Connect Powerline™ Adapter (SMCHPAV-ETH2) uses the in-house power network for data transmission and is compliant with the HomePlug AV standard. It provides high-speed 200Mbps data transfer rates with push-button 128-bit AES data encryption for maximum security. Supporting Quality of Service (QoS), the adapter automatically prioritizes video and audio packets ensuring smooth data transfer and multimedia streaming. The SMCHPAV-ETH2 also comes with a configuration utility that runs on Windows platforms allowing network management for all connected powerline devices.

Key Features and Benefits

**No new wires required**
Instantly turns any available power outlet into an Ethernet connection, saving time and money in networking the home.

**Operating system independent**
Works with any operating system, including but not limited to Windows 7/ Vista/ 2000/ XP, Linux and MacOS.

**Plug-and-Play, no configuration required**
Hassle-free plug-and-play installation. Pre-configured hardware allows immediate connectivity.

**Network traffic prioritization**
Supporting Quality of Service (QoS) the adapter automatically prioritizes video and audio traffic ensuring smooth data transfer and multimedia streaming.

**Simple push-button security**
Push-button security allows to easily enable 128-bit AES encryption for maximum data security.
Features

**Network Interfaces**
- 1x RJ-45 (10/100Mbps), Auto-sensing
- 1x Powerline (200Mbps)*

**LEDs**
- Power
- Data
- Ethernet

**Power Supply**
- AC 100-240V @ 50-60Hz 60mA
- Consumption: 3.5W

**Standards**
- HomePlug AV 1.1
- IEEE 802.3 (Ethernet)
- IEEE 802.3u (Fast Ethernet)

**Encryption**
- 128-bit AES encryption
- Push-button security

**Typical Coverage**
- Up to 5000 square foot home *

**OS Support**
- Independent from the operating system, works with any OS including but not limited to Windows, Linux and MacOS
- Configuration Utility: Windows 7/ Vista/ XP (with SP2), 2000 (with SP4)

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**Package Contents**
- 1x SMCHPAV-ETH2
- 1x Ethernet Cable (RJ-45)
- 1x Quick Install Guide
- 1x Utility CD
- 1x Warranty Information Card

**Dimensions**
- Device (LxWxH): 100 x 64 x 77 mm
- Package (LxWxH): 220 x 160 x 95 mm

**Weight**
- Device: 0.114 kg (0.251lb)

**Operating Temperature**
- 0° C ~ 45° C (32° F ~ 113° F)

**Operating Humidity**
- 10% ~ 90% Non-condensing

**Compliance**
- FCC Part 15, Class B
- CE, RoHS
- EN 60950-1:2006
- EN 50412-2-1:2005
- EN 61000-3-2:2006

**Warranty**
Please check www.smc.com for the warranty terms in your country.

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**Contact**

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Check www.smc.com for your local country contact information

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* The actual coverage will vary with the power grid and the number of PLC terminal device.
* Actual maximum data throughput may vary as network conditions and environmental factors may reduce the actual data rate. Some electric appliances such as vacuum cleaners or microwaves may affect the performance of this product.