

SMCHPAV-ESW

200Mbps HomePlug AV Adapter with 3 Ethernet Ports



Product Overview

The EZ Connect Powerline™ Adapter (SMCHPAV-ESW) uses the in-house power network for high-speed 200Mbps data transmission and is compliant with the HomePlug AV standard. It comes equipped with 3 Fast Ethernet ports, turning any AC power outlet into a network connection for up to 3 network-enabled devices such as PCs, laptops, gaming consoles, or broadband/ ADSL routers. In combination with another HomePlug AV adapter like SMCHPAV-ETH2 the SMCHPAV-ESW allows to easily share network resources and access the internet through a secure, high-speed powerline network connection. Supporting Quality of Service (QoS), the adapter automatically prioritizes video and audio traffic ensuring smooth data transfer and multimedia streaming. The installation is easy and does not require any driver or configuration, with push-button 128-bit AES data encryption for maximum security.

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.

Power Saving

Disable LEDs of unused ports to help save energy.

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 security

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

3-port Fast Ethernet Switch

Connect up to 3 network-enabled devices such as PCs, laptops, gaming consoles or broadband/ ADSL routers.

up to

200

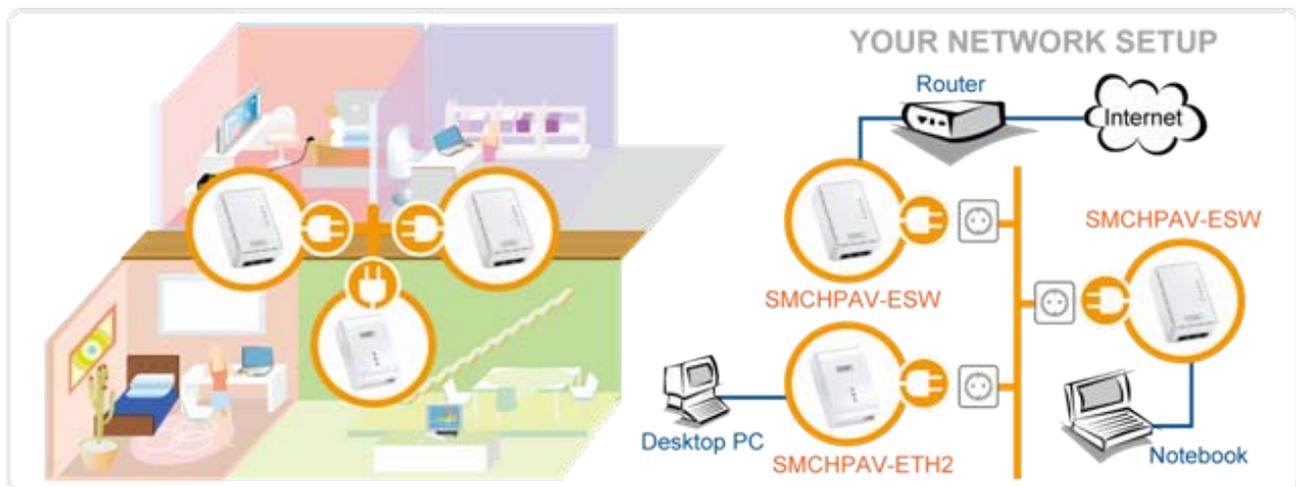
Mbps

Plug and Play

QoS

Push-button Security

Powerline Networking



Features

Network Interfaces

- 3x RJ-45 (10/100Mbps), Auto-sensing
- 1x Powerline (200Mbps)*

LEDs

- One Power
- One Data
- Three Ethernet

Power Supply

- AC 100-240V @ 50-60Hz 60mA
- Consumption: 7W

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 460 square meter 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)



Package Contents

- 1x SMCHPAV-ESW
- 1x Ethernet Cable (RJ-45)
- 1x Quick Install Guide
- 1x Utility CD
- 1x Warranty Information Card

Dimensions (L*W*H)

- Device : 115 x 42 x 76 mm (4.53 x 1.65 x 2.99 in)
- Package: 220 x 160 x 95 mm (8.66 x 6.30 x 3.74 in)

Weight

- Device : 0.170kg (0.381lb)

Operating Temperature

- 0° C ~ 40° C (32° F ~ 104° F)

Operating Humidity

- 10% ~ 90% Non-condensing

Compliance

- CE, RoHS
- EN 60950-1:2006
- EN 55022:2006
- EN 50412-2-1:2005

Warranty

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

Contact

North America
20 Mason, Irvine,
CA 92618, U.S.A
1-800-SMC-4YOU
24/7 Technical Support

Europe/Africa
Fructuos Gelabert 6-8
08970 Sant Joan Despi
Barcelona, Spain

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.