

# PLV-200AV-PE

## HomePlug 200AV Mains Network PLC

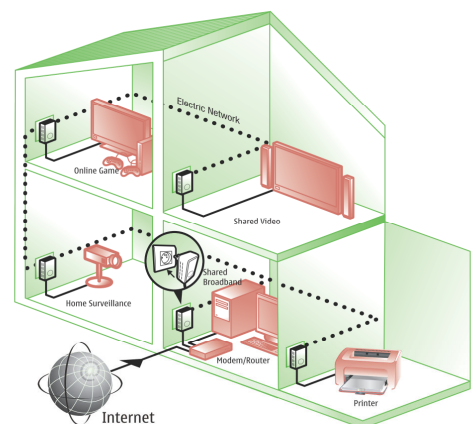


### 200Mbps powerline wallmount

*200Mbps powerline wallmount adapter is designed for transmitting data up to 200Mbps (HomePlug AV) across the household power line. Every power socket could become a network connection so even complicated corners that used to be unreachable with wiring is now able to go online conveniently, which is suitable and secure for use in a wide range of both residential (in-home) and commercial (offices, apartments, hotels, warehouses) network applications.*

#### **Applications:**

- Shared broadband internet access
- Higher data rate broadband sharing for power line LAN
- Backbone for Wireless and Wireless Extender
- TV over IP (IPTV) and Voice over Internet Protocol (VoIP)
- High Definition (HD) and Standard Definition (SD) video distribution
- Video surveillance
- Online Gaming



## Specifications

<b>Chipset</b>	AR6405
<b>Standard</b>	HomePlug AV
<b>Transmission Speed</b>	up to 200Mbps
<b>Range</b>	up to 300m
<b>Security</b>	128-bit AES
<b>Modulation Scheme</b>	1024/256/64/16/8-QAM, QPSK, BPSK, ROBO
<b>Frequency</b>	2MHz~30MHz
<b>Media Access</b>	priority based CSMA/CA
<b>QoS</b>	Not supported
<b>Max PLC Nodes</b>	6
<b>IGMP Streams</b>	2
<b>TR-069 Support</b>	Not supported
<b>IPv6/MLDv2 Support</b>	Not supported
<b>LAN Port</b>	One RJ45 (IEEE 802.3u/10/100Mbps)
<b>LED</b>	Power, Ethernet, Data
<b>Button</b>	Security, Reset
<b>Power Supply</b>	100~240 VAC, 50/60Hz
<b>Power Socket</b>	UK
<b>Power Consumption</b>	<3W
<b>Operating Temperature</b>	0°C~45°C
<b>Storage Temperature</b>	-20°C~70°C
<b>Humidity</b>	10%~90% (non-condensing)
<b>Operating System</b>	Windows, Mac, Linux
<b>Dimension</b>	L×W×H: 90mm×55mm×33mm
<b>Weight</b>	108g
<b>Certificate</b>	CE, RoHS, WEEE, UL