

OvisLink (Canada) INC

200Mbps low cost
2013 ErP & CoC v4 compliant



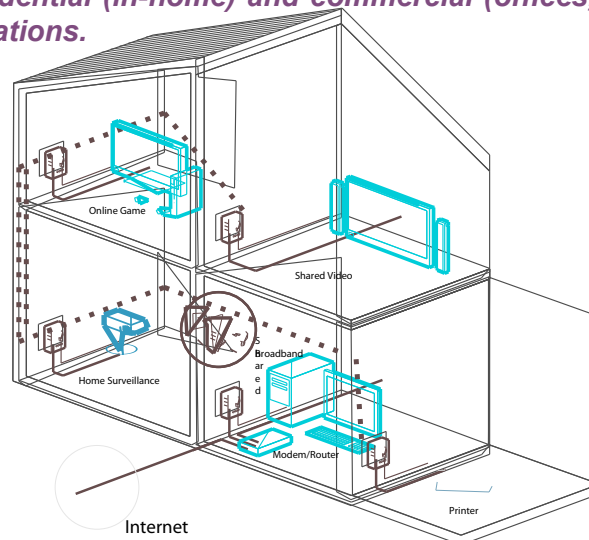
200Mbps powerline passthrough adapter

Model: PLA-200EP

200Mbps powerline passthrough adapter is designed for PHY rate up to 200Mbps and throughput up to 96Mbps across the household power line. Embedding high integrated BCM60321 chipset, the adapter is low in power consumption and small in size. 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

Chipset	BCM60321
Standard	IEEE 1901 and HomePlug AV compliant Co-existence with HomePlug 1.0 Nodes
Peak PHY Rate	200Mbps
Peak Throughput	96Mbps UDP 90Mbps TCP
Range	up to 300m
Security	128-bit AES
Modulation Scheme	1024/256/64/16/8-QAM,QPSK,BPSK and ROBO
Frequency	2MHz~28MHz
Media Access	CSMA/CA
Max PLC Nodes	8
Max IGMP Streams	32
TR-069 Support	No
QoS	Yes
IPv6/MLDv2 Support	Yes
LAN Port	One RJ45 (IEEE 802.3 10/100Mbps)
LED	Power, Ethernet, Data
Button	Security
Outlet current	220VAC 16A Maximum, 110VAC 20A Maximum
Power Supply	100~240 VAC, 50/60Hz
Power Socket	EU, FR, UK, US
Power Consumption	<2.5W Operation 1.21W Idle 0.48W Standby
Environmental Temperature	0°C~40°C Operation -20°C~70°C Storage
Humidity	10%~90% (non-condensing) Operation 5%~90% (non-condensing) Storage
Operating System (For software Utility)	Windows 2000/XP/Vista/7
Dimension	L×W×H: 116mm×60mm×41mm
Weight	180g

US Plug

