

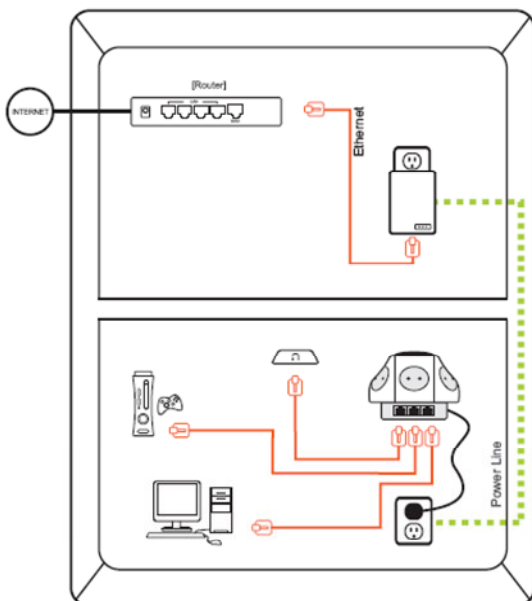
VeseNET PLA-AV-3E-PIGGY6 HomePlug AV (200Mbps) with 6 Mains Power Strip and 3 Ethernet Ports

The VeseNET HomePlug Mains Power Strip with 3 Ethernet Ports operates on the HomePlug Powerline AV Specification standard, providing up to 200Mbps bandwidth over home AC wiring. Since mains wiring is present in just about every room in the house, the PLA-AV-3E-PIGGY6 HomePlug Power Strip allows multiple home gaming consoles, AV devices, desktops computers, and notebooks to be networked, to share Internet, printers, files, and play games without any additional wiring. The six filtered power ports allow multiple devices to plug in for power, and mains filtering helps maintain maximum performance of the built in HomePlug AV 3-Port Ethernet Bridge.

For security, HomePlug AV devices are equipped with 128-bit AES encryption. The private home power grid plus encryption makes HomePlug significantly more secure than competing technologies. The *Piggy6* HomePlug Power Strip is the best solution for No-New-Wires home networking with easy Plug and Play installation.



Application:



Features:

- No New Wires Approach
- Up to 200mbps PHY Data Rate on Powerline
- Co-exists with 14/85mbps HomePlug V1.01
- Six Full-3-line surge protector (3MOV) with filtered power
- Security push button for software free configuration

Specifications:

Main Chipset	Intellon INT6300CS
Computer Interface Standards	IEEE802.3; IEEE802.3u HomePlug AV
Network Interface	Three RJ-45 (10/100Base-T Ethernet) One 200Mbps Power Line Port supporting co-existence with 14/85Mbps HomePlug
Security Software	128-bit AES Link Encryption with Key Management HomePlug Configuration Tool for Microsoft Windows 98 SE, ME, 2000, XP, and 32-bit Vista
Data Transfer Rate	200 Mbps over Powerline and 10/100Mbps over Ethernet
Modulation Schemes	OFDM Symbol Modulation on Line synchronization 1024/256/64/16/8 - QAM, QPSK, BPSK, ROBO Carrier Modulation
Frequency Band	2 ~ 28 MHz
Additional Protocols	Mix of TDMA and CSMA/CA channel access scheme; CO device generates a periodic beacon carrier for channel access scheme
Operation Range	Estimated range of 300m in wall power lines
Cabling	100Base-T; Cat. 5 UTP Cable
Operating Temperature	0°C to 40°C ambient temperature
Storage Temperature	-20°C to 70°C ambient temperature
Humidity	10 to 90% maximum (non-condensing)
Power Input	100 ~ 240V @ 50/60Hz Internal
Power Rating	16A, 250VAC
Power Cord:	H05VV-F, 1.0mm, 6FT
Housing	Plastic
Software Utility	Device Detect/Diagnostic, NEK Password Setup for Local and Remote Device Windows 2000, ME, NT, XP, or Vista for Initial Setup
LED	PL – Link/Act; Traffic–Link/Act; ETH – Link/Act
Certifications	HomePlug AV Powerline Specification FCC Class B / CE Mark / HomePlug Certification

