

Power Link PLR-2000C

200Mbps Powerline Router

Overview

Powerline 200Mbps Router is a home used product which provides a very easy way to connect the PCs to share the Internet connection via the existing power circuit. The power socket design is convenient for additional electrical appliance. Supports 200M data rates for powerline network can suit for High Definition(HD) and Standard Definition (SD) video distribution. Easy to install and use, it plugs straight in to any existing wall electrical socket while having a low power consumption. The 128 bit AES encryption ensuring that your network communications is safe from hackers. The new HomePlug AV specification, Polwerline 200M Ethernet Bridge can coexist with Powerline 85M and 14M.



Features

- Share Internet Access from any Power Outlet in the Home
- Support 200Mbps data rates for Powerline networks
- Configuration and management operated via WWW browser with password protected access
- Firmware upgrade via HTTP
- All Ethernet ports support auto-crossover (MDI/MDI-X) -No need for crossover cables
- Compliant with IEEE 802.3 and IEEE 802.3u 10/100 Mbps
- Share your Internet access on your powerline and Ethernet Networks
- Extends Internet coverage to the whole house, including areas where a wireless network could not reach
- DMZ and Virtual Server function provided operating modes include routing, bridge, static IP, PPPoE etc
- High-Speed Powerline adapter with Ethernet interface for fast data transfer over the existing household power supply
- Fully compliant with IEEE 802.3 / 802.3u Ethernet standards and HomePlugAV standards
- Provide 128-bit AES Link Encryption with key management for secure Powerline communications
- Supports up to 200Mbps data rates for powerlinenetworking
- Integrated Enhanced Quality of Service (QoS) features: eight levels of prioritized random access, contention free access, and segment bursting
- Allow user to connect PCs and other devices conveniently via anypower outlet at home
- Co-exists with Powerline 14M and Powerline 85M

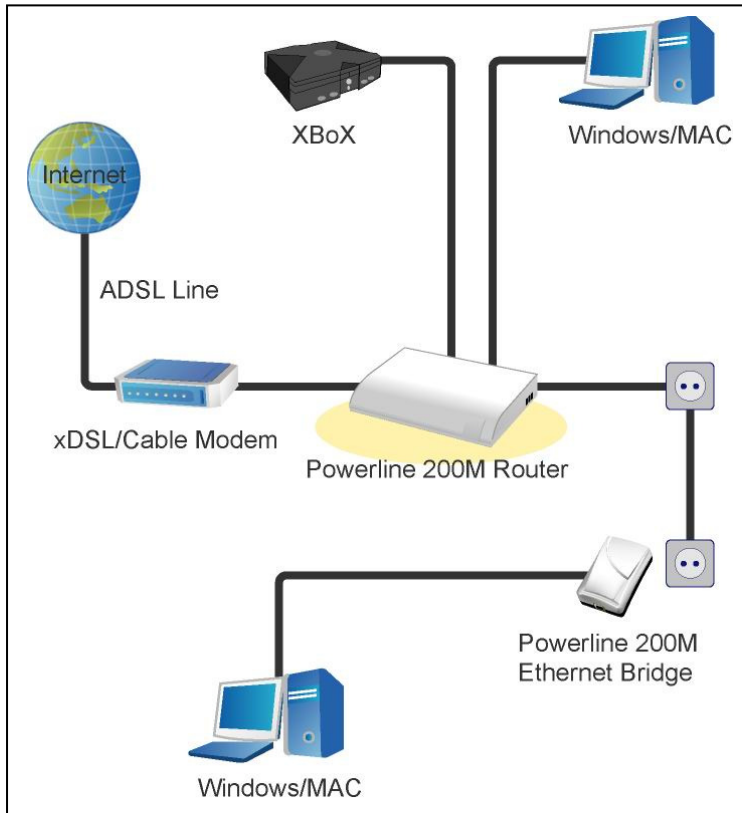
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Specifications

Physical Interface	<ul style="list-style-type: none"> ● 2 x RJ-45 10/100Mbps LAN ports ● 1 x RJ-45 WAN Port ● 1 x Secure and 1 Reset button ● 1 x Power Jack
Management Features	<ul style="list-style-type: none"> ● Firmware upgrade via HTTP ● WAN and LAN side connection statistics ● Configuration of static routes and routing table ● Configuration of NAT / NAPT ● Password protected access ● Selection of Bridge or Router Mode ● PPP user ID and password
Router Features	<ul style="list-style-type: none"> ● DHCP Server and Client ● NAPT (Network Address and Port Translation) ● NAT (Network Address Translation) ● ICMP (Internet Control Message Protocol) ● IGMP (Internet Group Management Protocol) ● DDNS (Dynamic Domain Name Service)
Powerline Features	<ul style="list-style-type: none"> ● Data transfers at up to 200 Mbps over the household power circuit ● Ranges of 200 meters ● No need new wires for Home networking ● High-speed Internet and DVD-quality video streaming ● Easy to install ● Throughout the whole house, just use your power circuit to access the Internet or PC network ● Orthogonal Frequency Division Multiplexing for high data reliability in noisy media conditions ● 128 bits AES Link encryption
Security Features	<ul style="list-style-type: none"> ● Password protected configuration access ● User authentication (PAP / CHAP) with PPP Firewall : NAT / NAPT
Ethernet Features	<ul style="list-style-type: none"> ● Compliant with IEEE 802.3 and 802.3u 10/100 Mbps ● All Ethernet ports support auto-crossover (MDI/MDI-X)
Environment	<ul style="list-style-type: none"> ● Temperature : 0°C -40°C (operating) / -20°C - 70°C (Storage) ● Humidity : 10% - 90%, non-condensing (operating)
Regulatory Compliance	<ul style="list-style-type: none"> ● CE, FCC, LVD

Application



Ordering Information

PLR-2000C: 200Mbps Powerline Router

** Product specification subject to change without notice.*

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