

Powerline 85M Router



PR/P

❖ Share Internet Access from any Power Outlet at Home

Features

- Configuration and management operated via WWW browser with password protected access
- Firmware upgrade via HTTP
- WAN and LAN side connection statistics
- 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
- The high-speed transfer rates of 85Mbps even make it possible to transmit video in DVD quality
- No need new wires and use at any power socket with up to ranges of 200 meters
- Simple plug and easy to install
- Privacy through DES encryption
- Up to 85Mbps data rate on powerline networking

Powerline 85M Router

Specifications

Management Features

- 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

Physical Interfaces

- 4 * RJ-45 10/100Mbps LAN Ports
- 1 * RJ-45 WAN Port
- 1 Power Jack
- WAN Status, Power and switching hub LED indicators

Router Features

- 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)

Security Features

- Password protected configuration access
- User authentication (PAP / CHAP) with PPP Firewall :
 - NAT
 - NAPT

Powerline Features

- Data transfers at up to 85 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
- 56-bits DES link encryption for security

Ethernet Features

- Compliant with IEEE 802.3 and 802.3u 10/100 Mbps
- All Ethernet ports support auto-crossover (MDI/MDI-X)

Minimum System Requirements

- Any computer with an Ethernet 10/100 Base-T interface
- Any operating system that supports an Ethernet connection with an IP stack

Temperature

- Storage Temperature: -20°C~70°C
- Operating Temperature: 0° C ~40° C

Humidity

- Storage Humidity: 5%~95% R/H (max).
- Operating Humidity: 10%~90% R/H (max)

Regulatory Approvals

- FCC, CE, LVD

Application:

