

HP-2000E

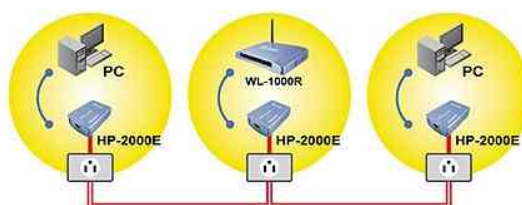
85Mbps Powerline Ethernet Adapter



HP-2000E POWERLINE ETHERNET ADAPTER/BRIDGE is a fast and affordable way to network your PCs at home. Using your already existing electrical wiring, you can connect computers or network device in different rooms within your home to share printers, files, and most importantly, high speed Internet connection. It can also be used to expand a wireless network into a "dead zone", as wireless signals cannot penetrate thick walls or reach down to basements. There are no cables to run and no wireless signal falloff. Just plug it in, the device will work without any configuration!

85Mbps Standard

The device uses the new 85Mbps PowerLine standards. So it can delivery maximum of 4X throughput comparing to the old 14Mbps Homeplug standard. But it can also operate flawlessly with the old legacy standard. So your can rest assure that it will work with legacy environment.



Global Voltage Support

AirLive feature one important advantage not offered by other vendors. Our PowerLine device are designed to operate in 110 volt to 240 volt global range. So you can take the device to any place in the world. Moreover, the switching design provide much better protection against voltage fluctuation than other competitor's linear device. Once you use it, it will know notice the superb stability AirLive's design offer. AirLive Corp offers the device in both Wall Mount and Desk Mount configurations.

Remote Management Ability

Another Industry's first is the remote management ability. This feature give hotel or apartment operator the ability to enable or disable the device remotely. So operator can control the Internet access without having to go inside the rooms.

Try AirLive's Powerline solution today and see why it is getting everyone's attention.





Specification

- Uses home power lines, which are the most pervasive medium in households, with multiple outlets in every room.
- Access, share and distribute information from all over your home Easily scalable with "no new wires" Plug in and Play
- Flexibility of placement
- Ease of Use
- Small and compact size saves valuable desktop space
- Up to 5000 square foot home coverage
- No problems passing through circuit breakers
- More reliable than wireless, which can be intercepted by hackers and local network snoops
- Compliant with household appliances and fully compatible with other HomePlug devices
- Extends the range of wireless devices
- Faster than 802.11g wireless
- Works with 110 volt, 220 volt and 240 volt electrical outlets

Ports:

- One 10/100Mbps RJ-45 for Ethernet interface
- Electrical Plug

Network Data Rate:

- Powerline network data rate up to 85 Mbps into 10/100 Mbps Ethernet

Modulation:

- OFDM symbol modulation
- DQPSK
- DBPSK
- ROBO carrier Modulation

Frequency Band:

- 4.3 MHz - 20.9 MHz

Diagnostic LED:

- Power, LANLink, /Active

Standards:

- IEEE802.3 10Base-T Ethernet (10 Mbps)
- IEEE802.3u Fast Ethernet (100 Mbps) HomePlug 1.0

Additional Protocols:

- Forward Error Correction (FEC)
- Automatic Channel Adaptation

Dimensions:

- 98 mm x 63 mm x 29 mm

Housing:

- Plastic, Light-weighted and compact

OS Support:

- Windows 98/ME/2000/XP

Ordering Information

- HP-2000E-W** 85Mbps Powerline Ethernet Adapter Wall Mount (available now)
HP-2000E-D 85Mbps Powerline Ethernet Adapter Desk Mount (available late, 2005)