

## Power Line Communication

### HP-071A0-085 - HomePlug Ethernet Bridge

HomePlug Turbo Ethernet Bridge Adapter

#### Safety Approval



HP-071A0-085

#### Features

- ◆ No new wires, just plug in AC outlet and data will be transmitted in power lines.
- ◆ AC power line surge protector. Protect high-tech electronic devices from damage caused by dangerous spikes/surges that coming from AC power line.

## Specification

Model No.	HP-071A0-085
Power Rating	100-240V0.2A
Outlet Type	USA
No. of Outlet	NIL
Plug Type	USA PLUG
AC Surge	NIL
EMI/RFI Filter	NIL
Switch	NIL
Indicator	*PLC link:red/orange/green/off*Ethernet link:solid/blinking/off
Safety Shutters	NIL
Size	96X70X32
Weight	150G
Computer	IEEE802.3IEEE802.3u
Network Interface	*HomePlug Plug line
Standard	HomePlug Turbo
Access	*Mix of TDMA and CSMA/CA channel access scheme;*CO device generates a periodic beacon carrier for channel access scheme
Nodes	8 nodes Max.
Data Transfer Rate	85Mbps over Powerline and 10/100Mbps over Ethernet
Frequency Band	4.3Mhz~20.9Mhz
Quality of Service	YES
Encryption	56bit DES
Modulation Type	OFDM Symbol Modulation DQAM256/64/16-QPSK, BPSK, ROBO Carrier Modulation

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