

Power Line Communication

HP-GF071A0-500 - HomePlugEthernet Bridge

HomePlug 500mbps Ethernet Bridge Adapter



Safety Approval:



HP-GF071A0-500

Feature



No new wires, just plug in AC outlet and data will be transmitted in power lines.

Specification

| Model No. | HP-GF071A0-500 |
|-----------------------|---|
| Power Rating | 100-240V0.2A |
| Outlet Type | GERMAN/FRANCH |
| No. of Outlet | NIL |
| Plug Type | GERMAN/FRANCH |
| AC Surge Protection | NIL |
| EMI/RFI Filter/Switch | NIL |
| Safety Shutters | NIL |
| Indicator | *Power: on/off*PLC link:red/orange/green/off*Ethernet link:solid/blinking/off |
| Weight / Size | 150G / 96X70X32 |
| Computer Interface | IEEE802.3IEEE802.3uIEEE802.3ab |
| Network Interface | *One RJ-45(10/100/1000Bass-T Ethernet)*One 500Mbps Power Line supporting coexistence with HomePlug 1.0 (14/85Mbps) |
| Standard | IEEE1901HomePlug AV |
| Additional Protocols | *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 | 500Mbps over Powerline and 10/100/1000Mbps over Ethernet |
| Frequency Band | 2~50Mhz |
| Quality of Service | YES |
| Modulation Type | OFDM Symbol Modulation on Line synchronization1024/256/64/16/8-QAM, QPSK, BPSK, ROBO Carrier Modulation |

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