

Power Line Communication

HP-GF071A0-500 - HomePlugEthernet Bridge

HomePlug 500mbps Ethernet Bridge Adapter



Safety Approval



HP-GF071A0-500

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.

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Specification

Features	HP-GF071A0-500 HomePlug Ethernet Bridge
Power Rating	100-240V0.2A
Outlet Type	GERMAN/FRANCH
No. of Outlet	NIL
Plug Type	GERMAN/FRANCH
AC Surge	NIL
EMI/RFI Filter	NIL
Switch	NIL
Indicator	*Power: on/off*PLC link:red/orange/green/off*Ethernet link:solid/blinking/off
Safety Shutters	NIL
Size	96X70X32
Weight	150G
Computer	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
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	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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