

Power Line Communication

HP-GF071A0-200 - HomePlugEthernet Bridge

HomePlug AV Ethernet Bridge Adapter



HP-GF071A0-200

Safety Approval:



Feature



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

Specification

Model No.	HP-GF071A0-200
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 / 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	IEEE802.3IEEE802.3u
Network Interface	*One RJ-45(10/100Bass-T Ethernet)*One 200Mbps Power Line supporting coexistence with 14/85Mbps HomePlug.
Standard	HomePlug 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	200Mbps over Powerline and 10/100Mbps over Ethernet
Frequency Band	2~28Mhz
Quality of Service	YES
Encryption	128bit AES
Modulation Type	OFDM Symbol Modulation on Line synchronization1024/256/64/16/8-QAM, QPSK, BPSK, ROBO Carrier Modulation

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