
HomePlug AV2 1300Mbps Passthrough Powerline Adapter Kits

Model: 7HP1200



Introduction:

Our home is ready with wired network itself, why need to add new wires or drilling?

7HP1200 is equipped with the latest homeplug AV2 generation technology. Unpack, Plug it in, and get started. The 7HP1200 connects your network-compatible devices at speeds upgraded to 1,300Mbps for advanced data transmission and lightning-fast internet access. Its Gigabit LAN port ensures a stable connection with significantly longer range than before.

AV2 Lightning-fast 1,300 Mbps speeds (SoC performance upgraded from 1200mbps to 1300mbps)

HomePlug AV2 technology supports next-generation broadband speeds, making it ideal for Internet video, multi-room IPTV, online gaming and other high demand networking uses, particularly when using multiple 4K Ultra HD devices simultaneously. AV2 Support for MIMO (multiple-input and multiple-output) with beamforming, uses the 3 wires, including the live, neutral and earth to create multiple data paths, meaning that you benefit from faster data throughput and more stable connections.

Gigabit Lan Port for ultimate speed requirement

With the Gigabit LAN connection you can connect an Internet-compatible device at any time via network cable to the Internet (e.g. game console or Smart TV).

Extra outlet provided

7HP1200 has an additional integrated power outlet, offers an additional device or power bar to be connected to the adapter as though it were a normal wall socket. So there is no power outlet will waste.

Green Power-Saving Mode

When there is no data transmission between, 7HP1200's all lights will be off and automatically switch to "Power-Saving Mode".

Features:

1. HomePlug AV2 standard compliant, high-speed data transfer rates of up to 1300Mbps, supports all your online needs
2. Easy Plug and Play operation, No configuration required.
3. Offers an additional device or power bar to be connected to the adapter.
4. Line-Neutral/Line-Ground 2×2 MIMO with Beamforming ensures larger range, higher transmission capacity and more stable connection.
5. Wide power range, AC 100-240V, 50/60Hz
6. Gigabit port provides secure wired networks for desktops, smart TVs or games consoles.
7. Power-Saving Mode automatically reduces power consumption

Specification:

Chipset	QCA Atheros 7550 1300Mbps (pin to pin upgraded from QCA7500 1200Mbps)
Interface	1x10/100/1000mbps Ethernet
	1xPower outlet integrated
Indicator	Power, Ethernet, Data
Button	Reset/Security Button
Plug	EU/US/UK
Powerline	HomePlug AV2, HomePlug AV, IEEE1901, IEEE802.3, IEEE802.3u, IEEE802.3ab
Protocols	CSMA/CA (Powerline)
Encryption	AES 128-bit
Power Supply Unit	100v-240v AC
Power output to integrated socket	16A
Power Save	Compliance with EuP
Size	L: 113x W: 53x D:33 mm
Weight	130g
Frequency	2-68MHz
Modulation	OFDM (1024/256/64/16-QAM,QPSK,BPSK and ROBO)
PHY Speed	Ethernet 10/100/1000 (mbps); Powerline 200/500/600/1200 /1300(mbps)
Distance	Powerline: 400meters
Package Contents	Passthrough powerline Ethernet Cable Quick Installation Guide
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, Windows 8, Windows 10, MAC OS, or Linux

Environment	Operating Temperature: 0~40 °C (32 °F~104°F) Storage Temperature: -20~70 °C (-4 °F~158°F) Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90%
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