

PLE7500



1200Mbps Powerline Gigabit HomePlug AV2 Adapter

Description

The AV2 HomePlug Gigabit Adapter, its fastest Powerline adapter to date with throughput up to one gigabit. Featuring the latest HomePlug AV2 standard, the device provides real gigabit throughput over a home or office's existing electrical wiring. Users can enjoy robust, high speed wired networking throughout their home or office for lag-free HD video streaming and online gaming.

No configuration is required, simply plug your adapters into your power sockets to establish networking infrastructure in a flash. Users can get their networks up and running in a flash, simply by plugging the Powerline Adapters into available power outlets, eliminating the need for time-consuming and expensive renovations previously required to establish a whole-home wired Ethernet network.

Features

- Easy to install, just plug in and play
- 128-bit AES encryption ensures network security simply by pressing a button on paired devices
- Supports IGMP managed multicast IP transmission, optimizing IPTV streaming
- Patented Power-Saving Mode, automatically reducing power consumption
- Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
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- Supports the latest Homeplug AV 2 standard

Features	Information
PLC Standard	HomePlug AV2 compatible
Spectrum	2~68MHz
Modulation Technique	Windowed OFDM
Data Rate	PHY Speed: 1200 Mbps Half Duplex/Full duplex CSMA/CA
Interface	1 Gigabit Ethernet Port
Button	Reset/Encrypt
LED Indicator	PWR, PLC, ETH
Dimensions	EU 91.1x62.8x46.2mm UK 91.1x62.8x36.4mm US 91.1x62.8x34.8mm
Operating Requirements	Operating Temperature: 0~40°C Storage Temperature: -30 to 70 degree C Operating Humidity: 10~90% Non-Condensing Storage Humidity: 10 to 95% Non-Condensing
Power Saving	Power saving Mode: When user plug the device to outlet and no Ethernet link detected after booted and 60 second later. It will enter into standby mode Support Eup low Power Directive
Encryption	128bit AES NPW use default "HomePlugAV" Supports "Simple Connect" with Push-Button Encryption, Network Management Key and configuration security feature to secure the NVM
Layer 2 QoS Classification	VLAN Priority Field ToS Field CoS Field
Others	Number of Bridged Device Per Station: 8 Number of Overlapping Network: 4 IGMP Snooping for Multicast to Multiple Unicast Mapping