

AV600 Passthrough Powerline Starter Kit

Model: MP300P KIT

// Highlights

- 600 Mbps High-Speed Transfer Rate with Advanced HomePlug AV2⁺
- Super-Fast Port for PCs, IPTVs, and Game Consoles
- No Complex Wiring and Configuration, Just Plug and Play
- Enjoy 4K Streaming by Extending Network to Every Corner of Your Home



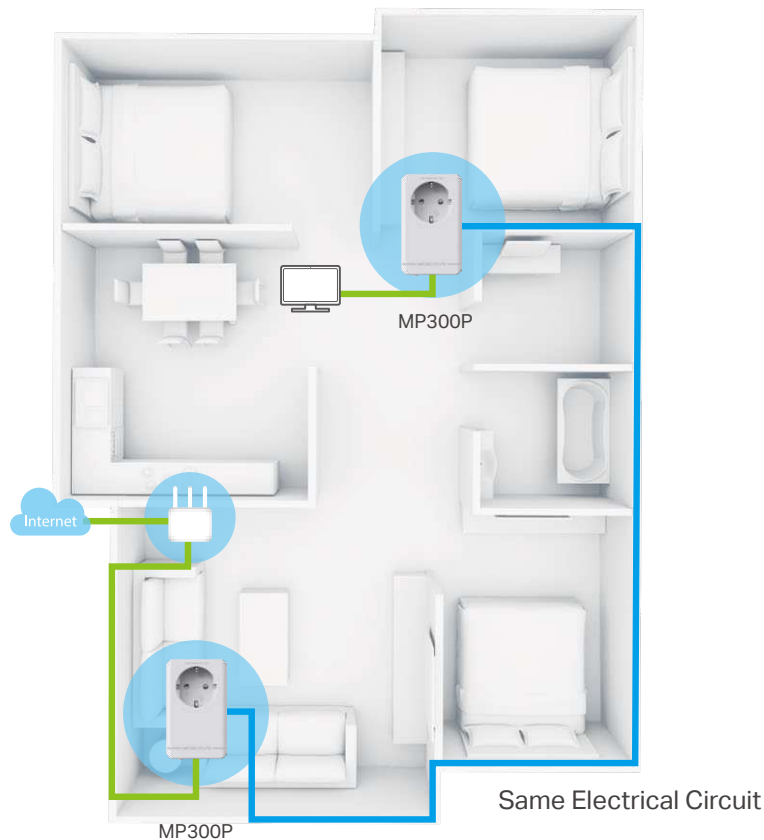
**Extra Power
Socket for
Additional Devices**



// Features

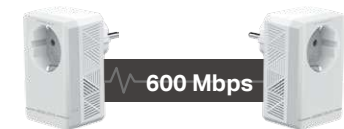
Enjoy an Extended Network Everywhere over Your Existing Electrical Circuit

— Electrical Wiring
— Ethernet Cable



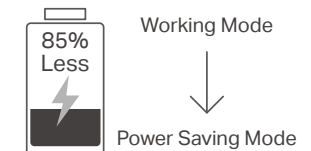
High-Speed Powerline Transmissions

Equipped with advanced HomePlug AV2 technology, the ultra-fast data transmission rate reaches up to 600 Mbps for a high-quality network from any one of your outlets.¹



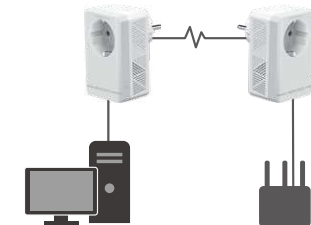
Power Saving

Go green with your adapters by automatically switching to power saving mode when the adapters are not in use, conserving power by up to 85%.⁵



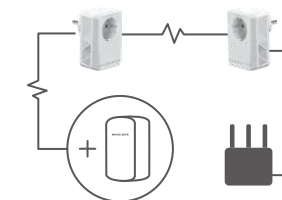
Plug and Play

Without complex wiring and configuration, immediately extend your network as soon as you connect one MP300P to your router and plug another one into an outlet.



Easy Expansion

If a typical two-pack kit doesn't meet all your networking needs, simply add more Powerline adapters to expand your network to any room.[‡]



// Specifications

Hardware

Plug Type: EU

Standards: HomePlug AV, HomePlug AV2, IEEE 1901, IEEE 802.3, IEEE 802.3u

Power Consumption: Maximum: 3.43 W (230 V/50 Hz)

Typical: 3.05 W (230 V/50 Hz)

Standby: 0.75 W (230 V/50 Hz)

Range: 300 Meters over electrical circuit

Port: 1× 10/100 Mbps Port Per MP300P

Button: Pair Button

Dimensions: 58 × 42 × 95 mm

LED Indicator: Power

LED Indicator

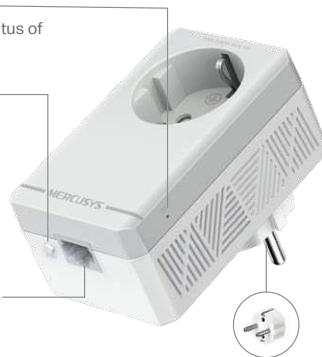
Helps you know the work status of your Powerline adapter

Pair Button

Simply push the Pair button on the adapters and quickly set up a more secure Powerline network

Ethernet Port

Provides reliable high-speed wired connections for PCs, IPTVs, and Game Consoles



Software

Modulation Technology

OFDM (PLC)

Powerline Security

128-bit AES

Compatibility:

Compatible with all routers and HomePlug

AV/AV2 powerline adapters†

Others

Certification: CE, RoHS

Package Contents

- 2× MP300P
- 2× Ethernet Cables
- Quick Installation Guide

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing

Specifications are subject to change without notice. MERCUSYS is a registered trademark of MERCUSYS TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2025 MERCUSYS

†Compatible with all HomePlug AV and AV2 Standard Powerline adapters. This product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or are non-standard or outdated.

‡Maximum Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline range are not guaranteed and will vary as a result of network conditions and environmental factors, including electrical interference, volume of traffic and network overhead, AFCI circuit breaker, and Powerline adapters separated between two or more service panels.

§The Power Saving feature takes effect when your appliances are disconnected or turned off. Actual power saving data will vary in different network conditions and environments.