

# HUAWEI *MediaLife* PT500

## 500Mbps Powerline Adapter



### Fast and Reliable

Stable and secure powerline network connection at speeds up to 500 Mbit/s



### Secure and Convenient

Push-and-pair button for easy and secure connection



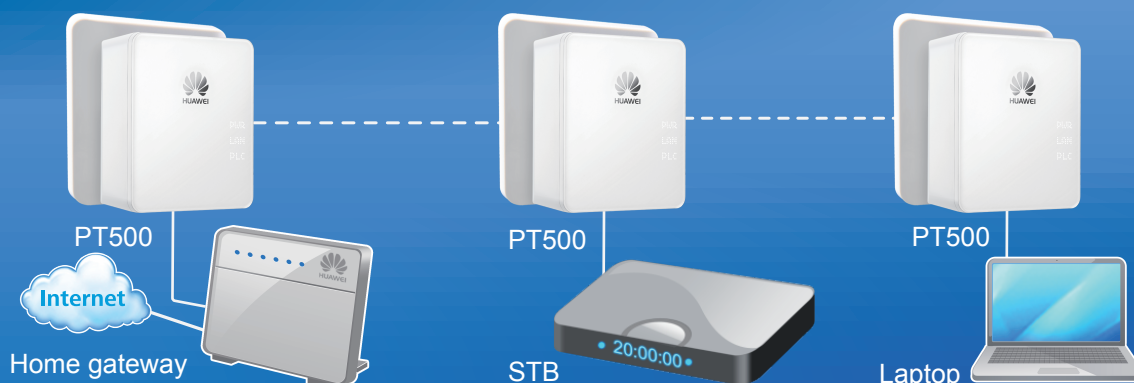
### Eco-friendly

Designed as an energy-saving adapter compliant with European EC CoC v4 and EuP Tier 2 requirements.



## Product Introduction

- The PT500 Powerline Access Adapter is a data networking device providing data connections for home networks with blazing connection speeds of up to 500 Mbit/s. Adopting Dynamic Neighbor Network Mitigation technology, the PT500 offers stable HD multimedia streaming, online gaming, and Internet surfing. The PT500 uses the existing electrical wiring to connect your HD set top boxes (STBs), PCs, and other devices to your home network and the Internet.
- A secure powerline network connection can be promptly set up with the touch of the push-and-pair button.
- The PT500 adopts green technology that complies with European Code of Conduct (CoC) on Energy Efficiency and the European Union's Energy-using Products (EuP) Tier 2.



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## 500Mbps Powerline Adapter

### Feature Overview

#### High-speed powerline communications

After you plug two or more PT500s into power outlets and connect one of the PT500s to a wireless router, you will witness faster and instant access connections and greater Wi-Fi coverage with 500 Mbit/s physical data rate. The PT500 supports HomePlug AV and operates between 1.8 MHz to 68 MHz.

#### Data bridging

The PT500 supports data bridging for data forwarding between the powerline and Ethernet. This makes the PT500 perfect for high-speed HD video streaming and other Internet-based services.

#### Push-and-pair secure connection

Secure connections are set up between PT500s by simply pressing the push-and-pair button.

#### Local management

The PT500 comes with a CD-ROM containing a software tool that you can use for fault diagnostics and configuring secure connections.

### Technical Specifications

#### Interfaces

- 1 x AC power plug
- 1 x RJ45 10/100M Ethernet port
- 3 x LED indicators: PWR (power status), LAN (network connection status), and PLC (pair status)
- 1 x button: used for reset and pairing

#### Networking and Bridging

- Bridging for data transmission between the powerline and Ethernet

#### Maintenance and Management

- Device configuration and diagnostics using the software tool provided on the CD-ROM
- Local upgrade

#### Power Supply Specifications

- Power supply: 100–240 V AC, 50/60 Hz
- Power consumption: < 3 W

#### Environmental Specifications

- Operating temperature: 0°C to 40°C (32°F to 104°F)
- Operating humidity: 5% to 95% RH (non-condensing)

#### Dimensions and Weight

Standard	Dimensions	Weight
Chinese	71 mm x 62 mm x 48 mm (2.80 in. x 2.44 in. x 1.89 in.)	About 80 g
British	71 mm x 62 mm x 57 mm (2.80 in. x 2.44 in. x 2.24 in.)	About 86 g
American	71 mm x 62 mm x 49 mm (2.80 in. x 2.44 in. x 1.93 in.)	About 81 g
European	71 mm x 62 mm x 64 mm (2.80 in. x 2.44 in. x 2.52 in.)	About 85 g