

AV500 Hybrid WiFi Starter Kit H5 KIT

⦿ Features:

Hybrid WiFi Router

- Simultaneous 2.4GHz 300Mbps and 5GHz 300Mbps connections for 600Mbps of total available bandwidth
- HomePlug AV standard providing up to 500Mbps high speed data transmission over a home's existing electrical wiring
- USB 2.0 port convenient for network-connected users to share files through the device's FTP server
- Built-in media server allows users to share music, video and photos with Windows Media Player, PS3 or X-BOX 360
- Built-in print server supports wireless printing from different computers by connecting a USB printer to the router
- Easy network expansion at a push of the AP Clone/Pair button

Hybrid WiFi Extender

- HomePlug AV standard providing up to 500Mbps high speed data transmission over a home's existing electrical wiring
- Extend 300Mbps wireless connections to previously hard-to-reach areas of your home and office
- Two Ethernet ports allow your TVs, game consoles, or PCs to connect to the Internet



⦿ Description:

TP-LINK Hybrid WiFi kit is the ultimate solution to your full home coverage. Hybrid WiFi combines the flexibility of WiFi and stability of wired connections in one compact kit. It uses your home's existing electrical circuitry to transmit data to areas of your home where WiFi signals don't penetrate, for solid wireless connections without interference, limitations over distance, or messy wiring. With TP-LINK's Hybrid WiFi solution, wireless dead, areas of your home without internet access, are now things of past. You can now enjoy seamless WiFi throughout your entire home like never before.

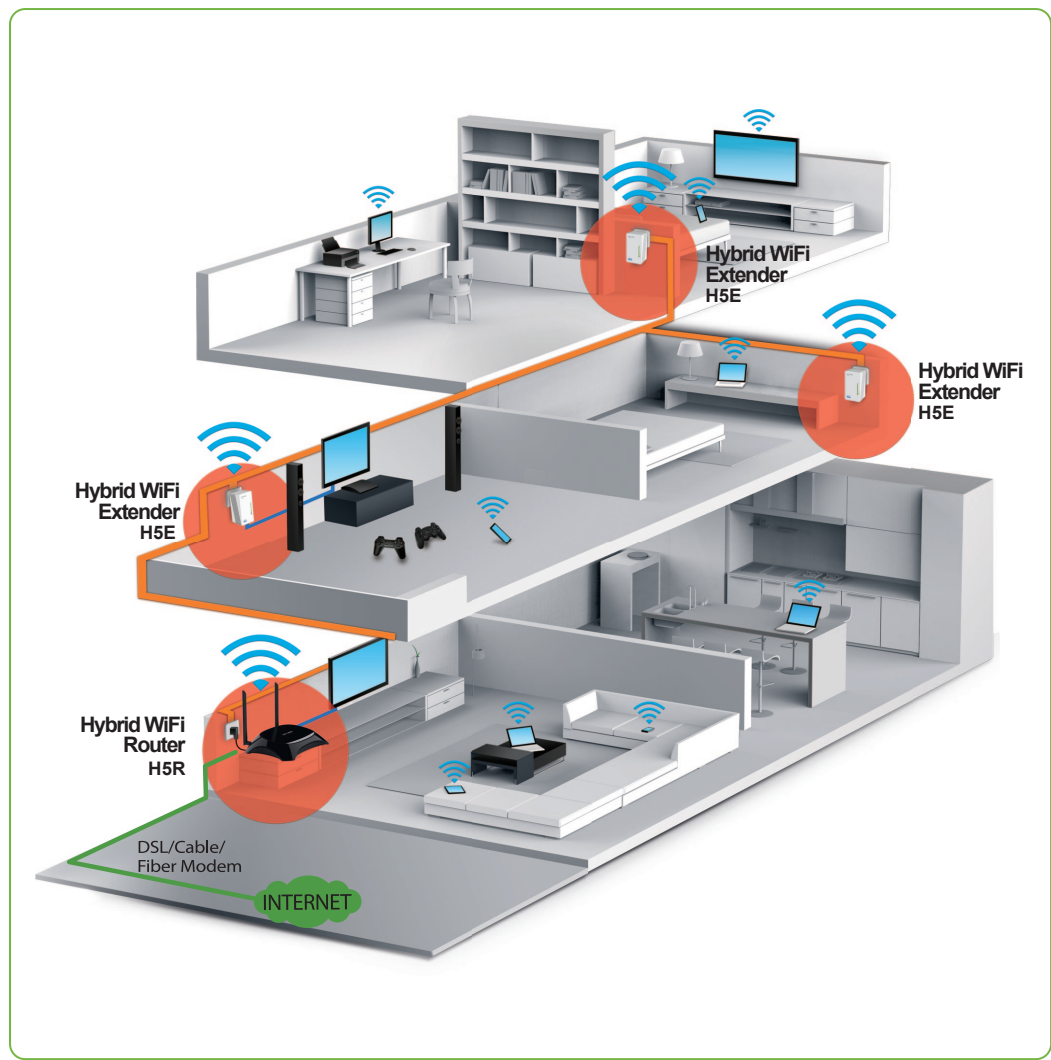
⦿ Specifications:

HARDWARE FEATURES	
Interface	H5R 4 *10/100/1000Mbps LAN Ports 1 *10/100/1000Mbps WAN Port 1 USB 2.0 Port H5E 2 *10/100Mbps Ethernet Ports
Button	H5R AP Clone/Pair Button WPS/Reset Button Power On/Off Button H5E AP Clone/Pair Button WiFi On/Off Button Reset Button
External Power Supply	100-240V-50/60Hz 0.5A
Dimensions (W X D X H)	H5R - 9.9 x 6.9 x 1.9 in. (256 x 178 x 51 mm) H5E - 3.7 x 2.1 x 1.6 in. (94x54x40mm)
Antenna	2 x 5dBi External (RP-SMA Connector) and 2 Internal
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n, 5GHz IEEE 802.11b/g/n, 2.4GHz
Frequency	2.4GHz and 5GHz
Signal Rate	H5R 5GHz: Up to 300Mbps 2.4GHz: Up to 300Mbps H5E 2.4GHz: Up to 300Mbps
EIRP	<20dBm
Reception Sensitivity	270M_2.4G: -70dBm 195M_2.4G: -71dBm 130M_2.4G: -74dBm 54M_2.4G: -79dBm 6M_2.4G: -94dBm 270M_5G: -67dBm 195M_5G: -70dBm 130M_5G: -73dBm 54M_5G: -79dBm 6M_5G: -92dBm
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)/BigPond
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Dynamic DNS	DynDns, Comexe, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
USB Sharing Management	Support Samba(Storage)/FTP Server/Media Server/Printer Server Access Control, Local Management, Remote Management

◎ Specifications:

OTHERS	
Certifications	CE, FCC, IC, RoHS
System Requirements	Microsoft Windows 8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux.
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

◎ Diagram:



Package:

- AV500 Hybrid WiFi Starter Kit H5 KIT (H5R+H5E)
- Power cord
- Resource CD
- Quick Installation Guide