



Leading Brand for Powerline
300Mbps WIRELESS

200Mbps HomePlug AV 2-Port Wireless-N Extender

A Portable Wireless-N HomePlug In Any Power Outlet in Any Home, Office or Hotspot

Aztech HL110EW, 2-port Ethernet 200Mbps HomePlug AV Wireless-N Extender, provides wireless access to a network and extends it to any location in the home or office, eliminating disruptions due to unstable, weak wireless signals or blind spots. By plugging Aztech HL110EW to a favoured power outlet with Aztech HL110E, 200Mbps HomePlug AV connected to a broadband router, Aztech HL110EW reaches out to your notebook seamlessly, enabling you to continue to stream and share your favourite photo and video at 300Mbps wirelessly to another computer.

Connect Any Broadband Router, Game Console or HD Device – no wiring, no hassle!

The high speed of Wireless 802.11n empowers users to heavy downloads of big files or High-Definition (HD) content. Aztech HL110EW is compatible with any Ethernet-ready gadget at home. Users are guaranteed robust performance and sleek design for the best home entertainment experience.

Eco-friendly HomePlug – Green & Energy-Saving

The world's first 200Mbps powerline Wireless-N device is built with a Wireless "On/Off" button that allows users to switch off Wireless feature when it is not needed, allowing more savings on energy.

A single unit of Aztech HL110EW consumes less than 7 watts of power, less than 100 times it takes to power up your coffee maker.

Plug & Play – no software or no installation required!

Aztech HL110EW works straight out of the box! Setting up your home network is easy and fuss-free with no software or messy installation needed! Simply connect HL110EW to any wall socket and watch it work like a portable network point, streaming music, photo or video at up to 200Mbps throughout your home.

Applications

- HD Video Streaming
- Shared Broadband Internet Access
- DSL/ Cable Modem Installation Extender
- Voice over IP Calls
- PC File and application sharing
- Printer and peripheral sharing
- Network and Online Gaming
- Network Cameras LAN extension
- Wireless LAN Extension



* Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, lower actual data throughput rate.



Plug & Play in Seconds

Step 1

Connect the first HomePlug adaptor to an ADSL or cable modem. Plug it into a power socket.



Step 2

Plug Wireless-N Extender into a power socket.



Step 3

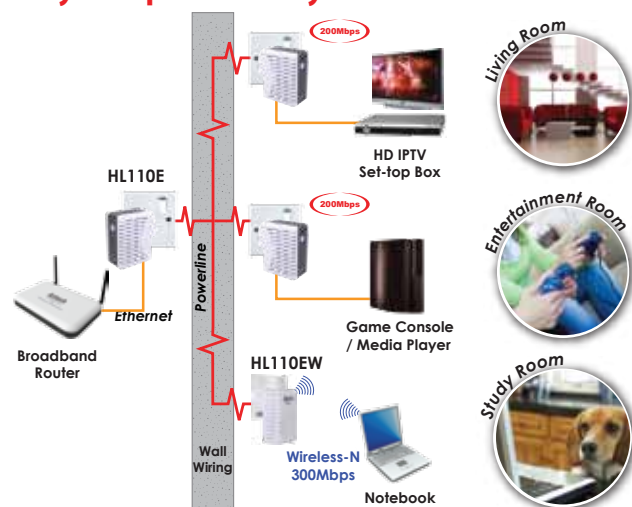
Connect Wireless-N Extender directly to your HD IPTV set-top box / PC / Mac / Game console



Features

- Extend wireless network into any spot at home at 300Mbps
- Turn any power outlet into a network connection
- Automated security with "Simple Connect" button
- Wireless "On/Off" button for convenience and ease of use
- Double Ethernet ports for direct connection to Ethernet-ready devices
- Simply plug & play, no software or installation required
- No new wires, no drilling, no software, no hassle!

Easy Setup - No Messy Cables



Specifications

Frequency	2MHz to 30MHz		
Total Aggregate Transmit Power	<=13dBm		
Standards	Powerline : HomePlug AV	Wireless: IEEE 802.11b/g/n	Ethernet: IEEE 802.3, Auto MDI/MDIX
Protocols	Powerline : CSMA/CA over powerline in your home		Wireless: CSMA/CA, EDCA
Modulation	Powerline : OFDM 1024/256/64/16/8 QAM, QPSK, BPSK, ROBO		Wireless : CCK, BPSK, DQPSK, QPSK, QAM
Data Transfer Rate	Powerline : Up to 200Mbps over powerline		Wireless : Up to 300Mbps via wireless
Range	Powerline : Up to 200m over powerline		Wireless : Up to 300m via wireless
Security	Powerline : 128-bit AES encryption (enabled with Simple Connect button)		Wireless : WEP, WPA, WPA2
Hardware	Powerline : Intellon INT6400 HomePlug AV Chipset		Wireless : Ralink RT3052 Wireless N Chipset
LED Indicators	1 x Power LED (PWR)	1 x PowerLine Link/ACT Status LED (PL-LKACT)	1 x Ethernet Link/ACT Status LED (ETH-LKACT)
	1 x Wireless Link/Act		
External Connectors	1 x Electrical Power Plug	2 x RJ45 for 10/100 Ethernet (AutoMDI/MDIX)	1 x Reset Button 1 x Push button for SimpleConnect
Dimension	105mm(H) X 58mm(W) X 42mm(D)		
Weight	Approx. 190g / unit		
Power Consumption	Norminal 7.0Watt	Standby 5Watt	1.2A
Power Supply	AC 100 ~240V	50~60Hz	
Temperature	Operating: 0°C to 40° C, 30% to 80% Relative Humidity		Non-Operating: -25°C to 70°C, 30% to 95% Relative Humidity
Operating Systems	Windows 98/98SE/ME/2000/XP/Vista (32/64-bit)		