



3-in-1 Feature:
 • Wireless Extender
 • Wireless Access Point
 • Bridge Mode Device

Portable 300Mbps Wireless Extender / Repeater



Innovative Portable Wireless-N Repeater in Any Power Outlet in Any Home, Office or Hotspot

Aztech WL556E, Portable 300Mbps Wireless-N Extender, expands the wireless range of your network without you needing to connect it to the network through a data cable.

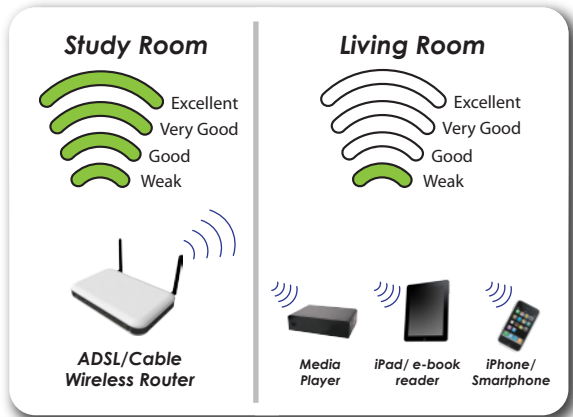
Simply plug the innovative Aztech WL556E into any available wall socket or into the electrical power extension cord where it is within range of your wireless router. The portable wireless repeater picks up wireless signals and bounces them off to blind spot areas where wireless signals are unstable or inconsistent.

Since Aztech WL556E reaches out to blind spot areas wirelessly, it builds a more stable wireless network and saves on cabling or wiring costs.

Convert Modem-Router to Wireless-N Access Point

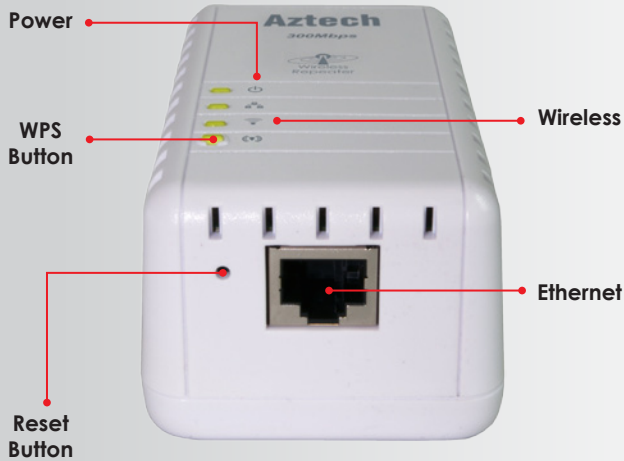
Turn a regular modem-router into a WiFi-ready networking device by simply connecting Ethernet cable from any Ethernet LAN port of the device to the Ethernet port of Aztech WL556E. The portable wireless repeater acts as a wireless access point for notebooks, smart phones and e-book readers to connect to the Internet.

Problem Do You Experience Weak Wireless Signals?



^Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate.

*3G/3.5G USB Modem not included



Features

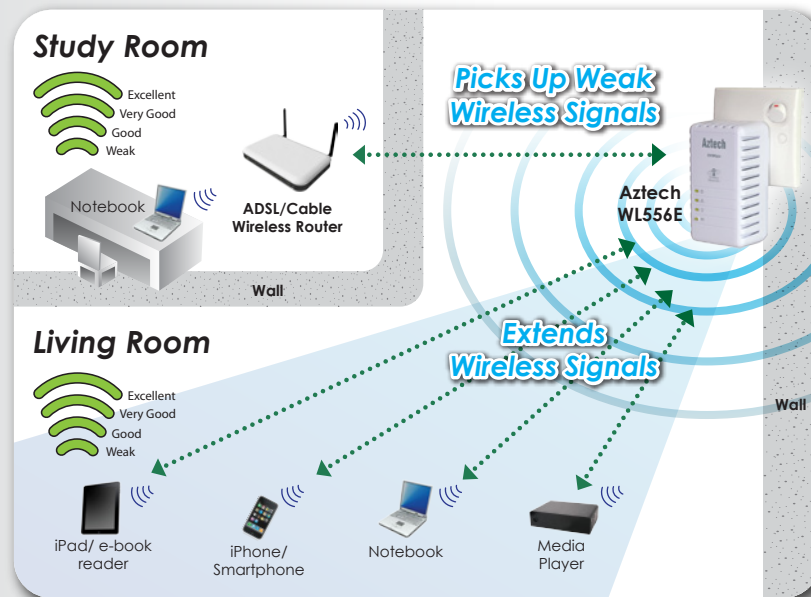
- Extend wireless signal to areas unreachable by router or access point
- Use within wireless range without data cable connection to the network
- Enable wired network to be WiFi-ready through LAN port
- Plug directly into any power socket without external power adapter

Solution

Use Portable 300Mbps Wireless-N Extender



Available for Singapore, Malaysia, Hong Kong users



Specifications

Protocol/Standards	Wireless IEEE802.11n, IEEE802.11b/g	Ethernet IEEE 802.3 10/100, IEEE802.3u, IEEE802.3ab
Network Support	OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme Wireless	
	IEEE802.11n: BPSK, QPSK, QAM-16, QAM-64	IEEE802.11g: BPSK, QPSK, QAM-16, QAM-64 IEEE802.11b: CCK, QPSK, BPSK
Wireless Frequency Band	Europe (ETSI): 2.412GHz ~ 2.742GHz (CH1 ~ CH13)	
Security Support	Wireless: 64/128-bit WEP, WPA, WPA2	
Hardware	Key Chipset: Ralink RT3052 Network Processor + WLAN Controller	SPI FlashRom: 4M Byte (Default), 8M Byte (Optional)
	SDRAM: 16M Byte	
Platform Support	OS Independent with TCP/IP protocol installed	
Power Requirements	Supply voltage range: 100VAC – 240VAC (50/60 Hz)	Power Consumption : Less than 4W Max Current : 0.12A
LED Indicators	1 x Power 1 x Ethernet 1 x Wireless on/off	1 x WPS button and LED
External Connectors	1 x RJ45 for 10/100Base-T LAN	1 x Factory Default Reset Button 2 x Internal antennas
Dimension	105(L) x 58 (W) x 42 (H) mm	
Weight	160 g	
Temperature	Operating : 0°C to 40°C	Non-Operating : -25°C to 70°C
Humidity	Operating : 30% to 90% Relative Humidity (Non-Condensing)	Non-Operating : 30% to 95% Relative Humidity (Non-Condensing)