



WL886RT4 150Mbps Wireless-N AP/Router

Overview

Aztech WL886RT4 is a combined wired/wireless network connection device that integrates with internet-sharing router and 4-port switch. It complies with the most advanced IEEE 802.11n technology which can deliver up to 150Mbps wireless transmission speed. Aztech WL886RT4 supports multiple security encryptions, including wireless LAN 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK authentication and TKIP/AES. Besides, IP, URL and MAC address filtering function makes it easy for user management. It also supports WPS (Wi-Fi Protected Setup) that will allow you to connect to secure network simply and fast. In view of the above, it is a high performance and cost-effective solution for home and small offices.

Application Diagram

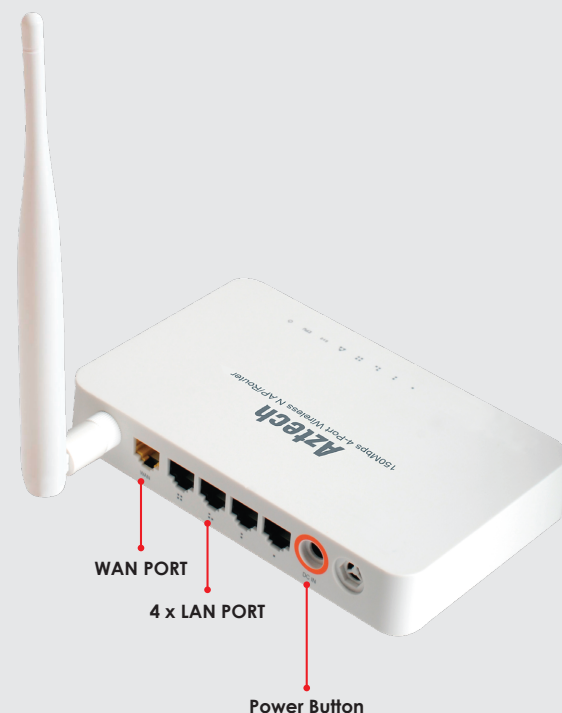


*Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput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

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Features

- Complies with IEEE 802.11n, IEEE 802.11g/b standards for 2.4GHz Wireless LAN.
- High-speed up to 150Mbps wireless data rate.
- Supports PPPoE, Dynamic IP and Static IP broadband functions.
- Supports 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security.
- Supports VPN Pass-Through and DMZ host.
- Built-in firewall supports IP, MAC, URL filtering which flexibly controls access and time.
- Built-in DHCP server/Static DHCP.
- VLAN function makes the LAN more secure and provides higher performance for LAN.
- Supports WMM for improved audio and video streaming.
- Connects to secure network easily and fast using WPS.
- Supports UPnP, DDNS and Static routing list.
- Easy setup.



Specifications

Hardware					
Interface	4*100BaseTX (Auto MDI/MDIX) LAN Ports		1*100BaseTX (Auto MDI/MDIX) WAN Port		
Power Supply	9V/0.5A				
Antenna	1*4dBi dBi detachable antenna				
Dimensions	133mm x 96.7 mm x 24.2mm (L x W x H)				
Button	WPS & Reset two-in-one button				
LED	1*Power, 1* CPU,1*Wireless,1*WAN, 4*LAN				
Environment	Operating Temperature: 0°C~40°C (32°C~104°C)		Storage Temperature: -40~70°C (-40°C~158°C)		
	Operating Humidity: 10%~90% non-condensing		Storage Humidity: 5%~95% non-condensing		
Wireless					
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b				
Frequency	2.4~2.4835GHz				
Data Rate	802.11n: up to 150Mbps	802.11g: up to 54Mbps (dynamic)	802.11b: up to 11Mbps (dynamic)		
Wireless Security	64/ 128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK and TKIP/AES				
Output Power	20dBm(MAX)				
Channels	1-11 (North America), 1-13 (General Europe), 1-14 (Japan)				
Modulation Type	DBPSK, DQPSK, CCK and OFDM (BPSK, QPSK, 16-QAM/ 64 QAM)				
Receiver Sensitivity	135M: -65 dBm@10% PER	54M: -68 dBm@10% PER	11M: -85 dBm@8% PER	6M: -88 dBm@10% PER	1M: -90 dBm@8% PER
Software					
WAN Type	Dynamic IP/Static IP/PPPoE				
Wireless	UPNP/WPS				
VPN Pass-Through	PPTP, L2TP, IPSec				
DHCP	DHCP Server/Static DHCP				
Security	SSID Enable/Disable	IP/MAC/URL Filtering/Port Forwarding		DMZ	VLAN
System Management	DDNS	Traffic Statistic	DoS	Local/Remote Management	Backup System Settings