



WL889RT4 300Mbps Wireless-N AP/Router

Expand Your Network

Aztech WL889RT4 300Mbps Wireless-N AP/Router is a combined wired and wireless network connection device that has a high level of performance. With 4 fast Ethernet ports, 4 different devices can be connected to Aztech WL889RT4 for wired connection.

Robust 300Mbps Wireless-N Speed

Using the most advanced technology, Aztech WL889RT4 provides a fast and stable wireless transmission speed of up to 300Mbps. With MIMO technology, Aztech WL889RT4 ensures better overall coverage against Wi-Fi dead spots, which enables users to enjoy a speedy Internet access, smooth gaming and faster video streaming.

Safe and Secure

With multiple security encryptions and built-in firewall, Aztech WL889RT4 protects user's Wi-Fi networks against Internet intruders.

Fast and Easy Set-up

Aztech WL889RT4 supports Wi-Fi Protected Setup (WPS) that allows users to connect to their network simply by pressing the WPS button located at the bottom of the product.

Application Diagram

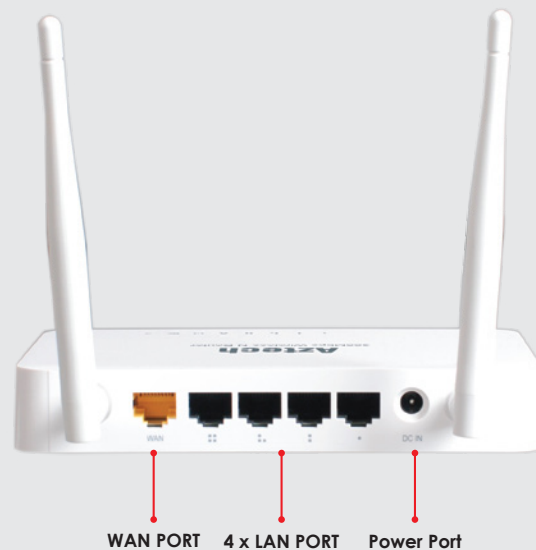


*Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput 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 300Mbps 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.
- Advanced MIMO technology enhances the throughput and coverage range significantly.
- 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.
- Supports WPS (Wi-Fi Protected Setup), one-key setup your network security.
- 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 DC/0.5A		
Antenna	2*4dBi dBi detachable antenna		
Dimensions	133mm x 96.7 mm x 24.2mm (L x W x H)		
Button	WPS & Reset two-in -one buttonone		
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 300Mbps	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	270M: -65 dBm@10% PER	135M: -65 dBm@10% PER	54M: -68 dBm@10% 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	Built-in 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