

A810R

AC1200 Dual Band Wireless Router

DATASHEET



Antennas 5dBi x5



IPv6

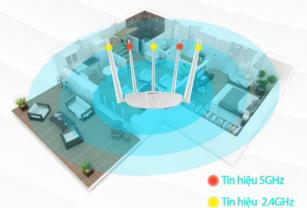






Coverage everywhere with high performance antenna

Designed with 5 antennas with 5dBi gain and reasonable arrangement with other antennas, the band is placed alternately to reduce interference and increase signal, performance. Make sure Wi-Fi waves are covered throughout the installation space.





Optimal Wi-Fi signal with Beamforming

Has better Wi-Fi transmission quality with Beamforming technology. A810R will automatically identify devices connected to the network. distribute the speed and quality of Wi-Fi signals in the most reasonable way.







Ready with IPV6

Most the needs of the reserve IP address for the next generation of the Internet with IPv6. The A810R provides users with a better Internet experience with corresponding high-quality services.





Multi-service experience with IPTV

Meet today's digital television needs with integrated IPTV features. A810R is confident to bring the best experience to users when using the Internet and enjoying television simultaneously.





SPECIFICATIONS

Hardware			
Interface	- 1* 10/100Mbps WAN - 2* 10/100Mbps LAN		
Adapter	- 9V DC/0.8A		
Antennas	- 3* 5dBi fixed antennas (2.4GHz) - 2* 5dBi fixed antennas (5GHz)		
Buttons	- 1* WPS/RST		
LED indicators	- 1* SYS		
Dimensions (L x W x H)	- 7.5 x 5.2 x 1.4 in. (190 x 131 x 36 mm)		
Wireless			
Standards	- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a		
Band	- 2.4GHz - 5GHz		
Data Rate	- 2.4GHz: Up to 300Mbps - 5GHz: Up to 867Mbps		
EIRP	< 20dBm		
Encryption	- 64/128-bit WEP, WPA and WPA2		
Reception Sensiticity	- 2.4GHz: 11b: -81dBm@8%PER; -5GHz: 11a: -68dBm@10%PER; 11g: -68dBm@10%PER; 11n: HT20 MCS7: -65dBm@10%PER HT40 MCS7: -62dBm@10%PER HT40 MCS7: -62dBm@10%PER 11ac: VHT80 MCS9: -51dBm@10%PER		





SPECIFICATIONS

Software				
Operation Mode	- Gateway Mode - Bridge Mode	- Repeater Mode - WISP Mode		
WAN Type	- DHCP - Static IP	- PPPoE - PPTP	- L2TP	
Wireless Functions	- Multiple SSIDs - MAC Authentication	- WDS - WPS		
Schedule	- Wireless Schedule	- Reboot Schedule		
Firewall	- IP/ Port Filtering - MAC Filtering	URL FilteringPort Forwarding	- VPN Passthrough - DMZ	
System	- Firmware Upgrade - QoS	- DDNS - UPnP	- Remote Managerment	
Others				
Package content	- A810R Wireless Router* 1 - Power Adapter* 1	- Ethernet cable* 1 - Quick Installation Guide* 1		
Environment	 Operating Temperature: Storage Temperature: Operating Humidity: Storage Humidity:	0°C~50 °C (32°F ~122°F) -40°C~70 °C (-40°F ~158°F) 10%~90% non-condensing 5%~90% non-condensing		





