

A830R

AC1200 Dual Band Wireless Router

DATASHEET



New design



IPv6







Outstanding design and sophistication

Towards the modernity and appropriateness of the installation space, A830R is appropriately designed for seeting on the table. Combined with overall white and striking grav patterns. A830R will be the right choice for every family.





Optimal Wi-Fi signal with Beamforming

better Wi-Fi transmission quality with Beamforming technology. A830R 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

Meet the needs of reserve IP address for the next generation of the Internet with IPv6. The A830R 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. A830R is confident to bring the best experience for users when using the Internet and enjoying television simultaneously.







SPECIFICATIONS

Hardware				
Interface	- 1* 10/100Mbps WAN - 4* 10/100Mbps LAN			
Adapter	- 9V DC/0.8A			
Antennas	- 4* 5dBi internal antennas			
Buttons	- 1* WPS/RST			
LED indicators	- 1* SYS - 1* 5G - 4* LAN - 1* 2.4G - 1* WAN			
Dimensions (L x W x H)	- 2.5 x 6.0 x 4.8 in. (65 x 153 x 124 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@%PER; 11g: -68dBm@10%PER; 11n: HT20 MCS7: -65dBm@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		
Network	- Static DHCP - IPTV	- IPv6		
WAN Type	- DHCP - Static IP	- PPPoE - PPTP	- L2TP	
Wireless Functions	- Multiple APs - MAC Authentication	- WDS - WPS		
Schedule	- Wireless Schedule	- Reboot Schedule		
Firewall	- IP/ Port Filtering - MAC Filtering	- URL Filtering - Port Forwarding	- VPN Passthrough - DMZ	
System	- Firmware Upgrade - QoS	- DDNS - UPnP	- Remote Managerment	
Others				
Package content	- A830 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		





