

DN-RA8230A

Whole Home Mesh WiFi System Technical Specification



Features:

- Dual-band concurrent Wireless Access Point compatible with IEEE802.11a/b/g/n/ac/ax
- 128MByte Flash and 256Mbyte RAM
- 2402Mbps on 5GHz and 574Mbps on 2.4GHz band for total 2976Mbps simultaneously
- Smart Mesh networking and IEEE802.11K/V/R
- Supports multiple devices extension for wide WiFi coverage
- Wireless roaming helps users auto switch to stronger signal source
- OFDMA and MU-MIMO technology quadruple capacity to enable simultaneous transmission to more devices
- Intelligent Beamforming delivers highly targeted and efficient WiFi connection
- Full gigabit WAN and LAN ensures high speed Internet access and wired speed
- Supports DHCP, Static IP and PPPoE broadband functions
- QoS: Bandwidth Control based on IP address
- Support Easy Mesh protocol
- Supports Mobile APP
- Support TR069



General

Items	Features
Wireless Standards	IEEE802.11a/n/ac/ax@5GHz IEEE802.11b/g/n/ax@2.4GHz
Signal Rate	5GHz: Up to 2402Mbps 2.4GHz: Up to 574Mbps
Operation Frequency	2.4GHz and 5GHz
Basic Features	SSID Broadcast Support MU-MIMO
Wireless Security	WPA2-PSK(default)
Backhaul Link Speed	5G 2402Mbps + 2.4G 574Mbps
Wireless roaming	Comply with IEEE802.11v/r

Hardware Specification

Items	Features
Ethernet Standards	IEEE802.3, IEEE802.3u
Interface	2 Gigabit Ethernet WAN/LAN port
Antenna	2 internal antennas
Button	1 Mesh button
Power Adapter	Input: 100-240V—50/60Hz, 0.6A Output: DC 12V= =1.5A

Software Features

Items	Features
Internet Connection Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Access Control	Parental Control Guest Network Reset to factory settings
Firewall Security	Forbid UDP flood attack Forbid TCP flood attack Forbid ICMP flood attack
Internet Protocol	IPv4 and IPv6
Setup Requirements	Supports Web UI, TR069

Environment

Items	Features
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10%~90%, non-condensing
Storage Humidity	5%~90%, non-condensing

Package Contents

Items	Features
Package Contents	2*RA8230A 2*Power Adapter 1*Quick Install Guide 1*Gigabit Ethernet Cable

