

SURFboard[®]



mAX (W21/W121)

Gigabit Whole Home Mesh Wi-Fi 6 System

AX6600 total system speed capacity

Easy to setup and manage with mobile app

PRODUCT OVERVIEW

The SURFboard mAX™ (AX6600) is the latest tri-band Wi-Fi 6 SURFboard mesh system and features the industry's newest 802.11ax standard with increased data capacity to handle your whole home network needs.

The SURFboard mAX is powered by Wi-Fi 6 (802.11ax) technology on every radio to deliver up to 400% faster speeds and greater range¹ than the current generation 802.11ac Wi-Fi. The blazing fast processors on board every band mean smooth concurrent 4K video streams, and capacity to smoothly support all your Wi-Fi connected smart home devices.

FEATURES

Latest Wi-Fi 6 Hardware

- AX6600 total system speed capacity
- Coverage up to 5,500 sq. ft (2-unit system)
- Simultaneous 4K, virtual reality, and HD video streams easily supported
- Tri-band Wi-Fi 6 capable radios with Wi-Fi b/g/n/ac compatibility
- Powerful Quad-core A7 Cortex processor for smooth multi-stream operation
- Two 1-Gigabit Ethernet ports per unit (total of 4 in the system)
- Compatible with all Internet Service Providers

Easy-to-use Services

- Fast and secure set up with the revamped **SURFboard Central** mobile app
- Connecting the smart home with Works with Alexa certification and Alexa skills
- Advanced management features including Parental Controls, Remote network management, and Guest Network management



¹ Requires compatible 802.11ax clients

PRODUCT HIGHLIGHTS

Key Benefits

- AX6600 (6,600 Mbps per unit) WiFi speed capacity, compatible with any existing broadband modem
- Simple, secure, and smart mesh system set up and management with iOS and Android devices
- Gigabit Whole Home Wi-Fi to end dead zones, up to 5,500 sq. ft. (with 2 units)
- Next-generation tri-band Wi-Fi 6 (802.11ax) technology for powerful, fast, and secure Wi-Fi
- Designed by industry-leader ARRIS, with 2-year warranty and dedicated support line to support customers

Advanced and Powerful Design

- Tri-band Wi-Fi 6 design for a blazing-fast total system speed capacity of AX6600
- Self-optimizing mesh design with powerful tri-band radios to cover whole home, up to 5,500 sq. ft. (2 units)
- Wi-Fi 6 (802.11ax) certified with backwards compatibility to connect all of Wi-Fi devices
- Four Ethernet ports (per system, 2 per unit)
- 802.11ax capable radios featuring OFDMA, High Order Modulation, and MU-MIMO

Easy to Setup and Use

- Designed for easy set up with any iOS (9.0 and later) and Android device (5.0 and later)
- Plug-and-play installation, use the SURFboard Central app on your mobile device for management (including remote management when you are away from home)
- Works with Alexa - Use Alexa® voice commands via an Alexa enabled device to manage select network features
- Front LED indicates status, to simplify troubleshooting

Reliable and Secure

- WPA2 Wi-Fi® security
- Default Firewall with available port forwarding options
- TLS 1.2 secured communication between mAX units and app
- Automatic updates ensure hands-free delivery of latest firmware



For additional information visit
www.SURFboard.com

For product support visit
www.arris.com/selfhelp

Call the dedicated support line
1-866-757-3598