

# SURFboard<sup>®</sup>



## mAX Pro (W31/W133)

Gigabit Whole Home Mesh Wi-Fi 6 System

AX11000 total system speed capacity

Secure and easy management via mobile app

### PRODUCT OVERVIEW

The SURFboard mAX is the world's first all Wi-Fi 6 mesh system. The SURFboard mAX™ Pro AX11000 12-Stream Wi-Fi Router features the industry's newest 802.11ax Wi-Fi 6 standard with increased data capacity to handle your whole home network needs.

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

### FEATURES

#### Latest Wi-Fi 6 Hardware

- AX11000 total system speed capacity
- Coverage up to 6,000 sq ft (2-unit, 400% greater range than 802.11ac)<sup>1</sup>
- Simultaneous 4K, virtual reality, and HD video streams easily supported
- 4x4, 4x4, 4x4 Wi-Fi 6 capable radios with backwards compatibility
- Powerful 1.8GHz Quad-core 64-bit ARM processor for multi-stream operation
- 4 port Gigabit Ethernet Router with Link Aggregation Capability (LAC)
- Compatible with all Internet Service Providers

#### Powerful and Easy-to-use App

- Fast and secure set up with ARRIS SURFboard mAX Manager
- Advanced management features including Parental Controls, Remote network management, and Guest Network management



<sup>1</sup> Requires compatible 802.11ax clients

## PRODUCT HIGHLIGHTS

### Key Benefits

- AX11000 (11,000 Mbps) total system 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 6,000 sq. ft. (with 2 units)
- Next-generation tri-band Wi-Fi 6 (802.11ax) technology for powerful, fast, and secure Wi-Fi
- Made by industry-leader ARRIS, with dedicated support line

### Advanced and Powerful Design

- Wi-Fi 6 tri-band design with 12-stream, for a blazing-fast total system speed capacity of AX11000
- Mesh design with tri-band 4x4 radios to cover whole home, up to 6,000 sq. ft. (with 2 units)
- Newest generation Wi-Fi 6 (802.11ax) with backwards compatibility to connect all of Wi-Fi devices
- Four Ethernet ports with available Link aggregation capable (LAC) port for up to 2Gbps WAN connection
- 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 mAX Manager 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 UPnP and 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](http://www.SURFboard.com)

For product support visit  
[www.arris.com/selfhelp](http://www.arris.com/selfhelp)

or call the dedicated support line  
(1-866-757-3598)