

## G36 Wi-Fi 6 + DOCSIS 3.1 Cable Modem

Multi-Gigabit DOCSIS<sup>®</sup> 3.1

Long-range 802.11ax Wi-Fi 6

32x8 + 2x2 OFDMA channels

### PRODUCT OVERVIEW

The SURFboard G36 pairs the latest multi-Gigabit DOCSIS technology with the latest Wi-Fi 6 to bring the future of networking to users.

DOCSIS 3.1 powers internet speeds up to 10Gbps. The DOCSIS modem is powered by 32x8 SC-QAM DOCSIS 3.0 channels as well as 2x2 OFDM and OFDMA DOCSIS 3.1 channels.

Powered by Wi-Fi 6 (802.11ax) technology on every radio, the SURFboard G36 delivers faster speeds and greater range<sup>1</sup> than the current generation 802.11ac Wi-Fi.

### FEATURES

#### Upgrade to Multi-Gigabit Internet

- DOCSIS 3.1 which is designed for up to 10 Gbps download speeds!
- Dual-band Wi-Fi 6 with total AX3000 speed capacity and b/g/n/ac compatibility
- Simultaneous 4K, virtual reality, and HD video streams easily supported
- 2.5Gbps Ethernet port for Multi-Gig WAN and four 1Gbps Ethernet ports
- Compatible with all major DOCSIS Internet Service Providers

#### Quick to Set Up, Easy to Use, Connects Securely

- Fast and secure set up with the new **SURFboard Central** mobile app
- Advanced system management features including Parental Controls, remote SURFboard network management, and Guest Network management
- Single LED to communicate system status
- Two (2) year limited warranty



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

# PRODUCT HIGHLIGHTS



## Easy to Setup and Use

- Plug-and-play installation, use the SURFboard Central app on your mobile device for management (including remote management when you are away from home)
- Front panel status LED indicate connectivity and network health state
- Compatible with all major cable service providers

## Ultimate Performance

- DOCSIS 3.1 Gigabit services ready supporting OFDMA channels for up to 4Gbps data plans
- 2.5Gbps Ethernet port for multi-Gig clients plus four 1 Gb Ethernet ports
- Channel bonding of up to 32 downstream and 8 upstream channels in DOCSIS 3.0 mode
- Supports both IPv4 and IPv6
- Integrated 2.4 GHz 802.11ax and 5 GHz 802.11ax Wi-Fi 6 with high power internal antennas
- Powerful Wi-Fi capable of 3.0 Gbps combined data speeds
- Support for Multicast IP services

## Reliable and Secure

- Secure, easy access to your system via the SURFboard Central mobile application
- WPA/WPA2/WPA3 Wi-Fi® security
- Supports AES traffic encryption

For additional information visit  
[www.SURFboard.com](http://www.SURFboard.com)

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

Call the dedicated support line  
[1-877-466-8646](tel:1-877-466-8646)

