SURFboard®

ARRIS®

G34 Wi-Fi 6 + DOCSIS 3.1 Cable Modem

Gigabit DOCSIS® 3.1

Long-range 802.11ax Wi-Fi 6

32x8 + 2x2 OFDMA channels

PRODUCT OVERVIEW

The SURFboard G34 delivers the latest Gigabit DOCSIS technology with the latest Wi-Fi 6 to bring the future of networking to users.

DOCSIS 3.1 powers internet download speeds up to 10Gbps. The G34 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 G34 delivers faster speeds and greater range [1] than the current generation 802.11ac Wi-Fi.

FEATURES

Upgrade to Gigabit Internet

• DOCSIS 3.1 capable of up to 4 Gbps service!

• 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

• 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

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
- 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

For product support visit
www.arris.com/selfhelp

Call the dedicated support line
1-877-466-8646