

G54 – DOCSIS 3.1 Wi-Fi Cable Modem

DOCSIS 3.1

Switchable Diplexer US 5-42MHz/5-85MHz; DS 108-1002MHz

1x 10Gbps Ethernet Port

4x 1Gbps Ethernet Ports

Quad band BE18000

PRODUCT OVERVIEW

The SURFboard G54 will upgrade your entire network for years to come. Equipped with the latest DOCSIS and Wi-Fi technologies, it is capable of supporting multi-gigabit cable internet plans. It features quad-band Wi-Fi 7 speeds up to 18 Gbps (BE18000) to ensure all devices on your network are working at optimal speeds. The SURFboard G54 also features a 10 Gbps Ethernet port plus four 1 Gbps LAN ports to support multiple wired connections.

FEATURES

- DOCSIS 3.1 supporting multi-gig cable internet plans
- Quad-band concurrent operation support
- Wi-Fi 7 technology for latest generation capabilities
- 6 GHz radio supporting recently made-available band with Wi-Fi 7/6E at high bandwidth and low latency
- Support for 2.4GHz, 5 GHz Low and 5GHz High bands along with 6GHz
- 10Gbps Ethernet port for multi-gig network connection
- 4 x 1Gbps port for wired connection



PRODUCT HIGHLIGHTS



Optimized to your home network – without compromise

- Quad-band concurrent operation support optimizing your home network
- New generation devices connect to higher bandwidth 6GHz and 5GHz High bands; no falling back to lowest performing client Wi-Fi technology
- Previous Wi-Fi generation technology devices connect to dedicated 2.4GHz and 5GHz Low bands
- Wi-Fi 7 advanced features including Multi-Link Operation (MLO), 320 MHz channels, and spectrum puncturing technology
- Intelligent channel management and band steering automatically adjusting to your connected devices; alternatively, manually set the bands to specific SSID

Easy to Setup and Use

- Easily upgrade your existing modem or Wi-Fi Cable Modem (Gateway)
- SURFboard Central mobile app for guided device installation and management
- Web interface option for direct installation and management
- Front panel status LED indicate connectivity and network health state

Fast and Secure

- 6GHz Wi-Fi 7 with wireless speeds up to 11.5Gbps
- 5GHz Wi-Fi 7 High band with wireless speeds up to 2.9Gbps
- 5GHz Wi-Fi 7 Low band with wireless speeds up to 2.9Gbps
- 2.4GHz Wi-Fi 6 with wireless speeds up to 600Mbps
- 10Gbps Ethernet port for multi-gig network speeds
- WPA3-Personal wireless security

For additional information visit
www.SURFboard.com

For product support visit
www.arris.com/selfhelp

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

