



CommScope to Showcase New, Innovative SURFboard Home Network Devices During the 2021 Consumer Electronics Show

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ARRIS SURFboard mAX and SURFboard mAX Express highlights CommScope's Wi-Fi expertise and expansion of its whole-home mesh family of products

HICKORY, N.C.--(BUSINESS WIRE)--Jan. 11, 2021-- CommScope's family of [ARRIS SURFboard products](#) will take centerstage during this year's virtual [Consumer Electronics Show](#) with the introduction of two new members to its industry-leading gigabit whole-home mesh portfolio—the [ARRIS SURFboard mAX](#) and the [ARRIS SURFboard mAX Express](#).

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20210111005078/en/>



“As more people continue to work and learn from home, they are making upgrades to get the best speed and Wi-Fi coverage for their homes,” said Evan Groat, Senior Vice President, Retail Products, CommScope. “The SURFboard mAX and the SURFboard mAX Express are the latest innovations from CommScope that offers consumers several new options for achieving whole-home coverage using the latest Wi-Fi technologies.”

By deploying a whole-home mesh Wi-Fi 6 system, customers will receive unparalleled connectivity, turning a home into a smart, connected home. This technology provides maximum speed, coverage and capacity so devices run at peak performance. As technology develops, more devices will connect to a home network in the future (i.e., 8K TV streams, telehealth, and AR/VR experiences) driving the need for higher bandwidth and consistent, ubiquitous coverage.

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

The **SURFboard mAX** is the latest tri-band Wi-Fi 6 mesh system and features the industry's newest 802.11ax standard with increased data capacity to handle a

customer's whole-home network needs. The SURFboard mAX complements the flagship **SURFboard mAX Pro** and **SURFboard mAX Plus** mesh systems. Designed to reduce dead zones in the home and compatible with many internet plans, the SURFboard mAX system features an advanced tri-band Wi-Fi 6 mesh design with two routers, each delivering up to 6.6 Gbps speeds and providing a total coverage area of up to 5,500 sq. ft. Its third band, with 4x4 Wi-Fi 6, provides a dedicated backhaul to ensure the maximum service speeds across the entire home.¹

The upcoming **SURFboard mAX Express** is a single extender unit that is bundled with the SURFboard mAX. It is a tri-band Wi-Fi 6 wall-plug unit and the bundle offers, not only the power and capacity of tri-band Wi-Fi 6 mesh system, but adds the convenience of a smaller size to provide whole-home coverage (up to 5,550 sq. ft.) as a two-unit system. Regardless of its compact wall-mounted design, it supports tri-band Wi-Fi up to 6.6 Gbps speeds, connected to the SURFboard mAX router with a dedicated 4x4 Wi-Fi 6 backhaul link.

The [SURFboard mAX Express](#) is expected to be available during the first quarter of 2021.

During this year's virtual CES, CommScope will also showcase other market-leading SURFboard products—the **SURFboard S33 DOCSIS 3.1 Cable Modem** and the **SURFboard Central app**.

Customers require a modem that provides them better connectivity for their computers, gaming consoles and smart TVs. With a 2.5 Gbps Ethernet port plus a second 1 Gbps Ethernet port, the [SURFboard S33 DOCSIS 3.1 Cable Modem](#) is capable of providing a total throughput of up to 3.5 Gbps powering the most advanced home networks and enabling simultaneous video conferencing, multiple 4K ultra-HD video streams and online gaming sessions with confidence. This enables customers with even the highest speed broadband subscription plans such as gigabit or multi-gigabit plan to get the most use of their plans and less buffering.

To deliver a comprehensive experience for users to stay on top of their connected life, the [SURFboard Central](#) mobile app provides easy access to a digital dashboard for their networks. By using a mobile [Android](#) or [iOS device](#), customers can:

- Setup the home Wi-Fi network.
- Check and monitor all the devices connected to the home network.
- Set parental controls.
- Optimize your Wi-Fi and advanced network settings.
- Set guest Wi-Fi for visitors.

The SURFboard Central app is available now for all SURFboard mAX Mesh Wi-Fi products and will be made available for all existing and future SURFboard Cable Modem and Gateway products later this year.

All SURFboard devices come with a two-year warranty and dedicate support line for customers—1-877-466-8646. With this warranty, customers are ensured the SURFboard units deployed in their home or office network are covered.

Pricing and availability

- SURFboard mAX
 - Single unit (W21) \$249.99 MSRP
 - Two units (W121) \$399.99 MSRP
 - Available at [Best Buy](#) and [SURFboard.com](#)
- SURFboard S33 DOCSIS 3.1 Cable Modem
 - \$179.99 MSRP
 - Available at [Best Buy](#) and [SURFboard.com](#)

The 2021 virtual [Consumer Electronics Show](#) will be held January 11-14, 2021. If you want to learn more about CommScope's featured products and solutions, then please visit our [events page](#).

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About CommScope:

CommScope (NASDAQ: COMM) is pushing the boundaries of technology to create the world's most advanced wired and wireless networks. Our global team of employees, innovators and technologists empower customers to anticipate what's next and invent what's possible. Discover more at [www.commscope.com](#).

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About ARRIS SURFboard

ARRIS SURFboard products are your gateway to entertainment. They let you enjoy the latest entertainment, world class speeds, and the coolest new services throughout your home, and beyond. And they're available at your favorite retail store. For more information, visit <https://www.surfboard.com/>.

¹The SURFboard mAX (AX6600), SURFboard mAX Pro (AX11000), and SURFboard mAX Plus (AX7800) Mesh Wi-Fi 6 systems include two routers. Wi-Fi speeds listed are the maximum theoretical possible with the radio and antenna configuration. Speed and range improvement and battery consumption saving over Wi-Fi 5 (802.11ac) requires compatible Wi-Fi 6 (802.11ax) client devices. Results may vary depending on wireless network congestion, interference, client capabilities, and home construction and other environmental interference. The product is not intended for outdoor use, units must be set up and remain indoors. Actual cable operator network speeds may vary and will be less than the calculated maximum possible speeds. Gigabit service required. Internet capable gaming console required for gaming experience. Check with your cable internet provider for the specific fees associated with you plan in order to calculate actual savings.

*DOCSIS 3.1 is a CableLabs standard for high speed internet access that defines support for up to 10 Gbps downstream and 1 Gbps upstream. Actual cable operator network speeds will vary and will be less than the calculated maximum possible speeds. Actual upload and download speeds are affected by several factors including, but not limited to: the capacity of your cable operator's network, the services offered by your cable operator, cable and Internet network traffic, your computer equipment, type and capacity of your internet servers, number of connections to your Internet servers, and availability of internet router(s). DOCSIS 3.0 or DOCSIS 3.1 cable Internet service required. Internet capable gaming console required for gaming experience. While this modem supports the DOCSIS 3.1 specifications and is backward compatible to DOCSIS 3.0, it does not support the maximum possible DOCSIS 3.1 speeds. The S33 has one 1-Gigabit Ethernet port and one 2.5-Gigabits Ethernet port, delivering a total of 3.5 Gbps transfer rate to your home network, thereby limiting the throughput from the cable operator network. Your total throughput from your cable operator using this modem will not exceed 3.5 Gbps.

This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

Source: CommScope

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