



ARRIS Expands Flagship Wi-Fi 6 Tri-Band Mesh Portfolio with New SURFboard mAX System

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SURFboard mAX AX6600 achieves gigabit speeds and exceptional range in a compact and stylish package

HICKORY, N.C.--(BUSINESS WIRE)--Jan. 7, 2020-- ARRIS today announced a new addition to its industry-leading gigabit whole-home mesh portfolio: [The SURFboard mAX® AX6600 Mesh Wi-Fi® 6 system](#). The all-new system provides a new performance benchmark for the SURFboard® gigabit Wi-Fi portfolio and fits seamlessly into any home décor and style.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20200107005573/en/>



SURFboard mAX (AX6600) complements the flagship [SURFboard mAX Pro Mesh Wi-Fi 6 System](#) (AX11000) and [SURFboard mAX Plus Mesh Wi-Fi 6 system](#) (AX7800), offering consumers a range of options for achieving whole-home coverage with the latest Wi-Fi 6 technology.

The SURFboard mAX system features an advanced [tri-band](#) Wi-Fi 6 mesh design with two routers, each delivering 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 fastest service speeds across the entire home. ¹

“SURFboard mAX represents the whole-home coverage and gigabit speeds that consumers expect from our flagship Wi-Fi portfolio in a new performance tier designed to meet the needs of an even greater range of consumers,” said Evan Groat, senior vice president, Home Networks Retail Products Group at CommScope (recently acquired ARRIS). “Now, people upgrading their home network have a new, powerful and stylish option to support their ultra-high-definition 4K content, high-performance gaming, and connected lifestyle for years to come.”

The SURFboard mAX AX6600's advanced software makes it simple and convenient to manage the system's powerful technology. Using Alexa, consumers can manage their SURFboard mAX system's guest Wi-Fi, pause and un-pause Wi-Fi access, and schedule specific Wi-Fi access times. With Alexa's Wi-Fi Access feature, consumers can simply say: “Alexa, pause the Wi-Fi for 30 minutes” or “Alexa, turn off the Wi-Fi for Sarah” from compatible Alexa-enabled devices for easy voice control.

The SURFboard mAX system will be available for display in a private suite at CES, Jan. 7-10, 2020 in Las Vegas, alongside the SURFboard mAX Pro and SURFboard mAX Plus.

The SURFboard mAX® AX6600 Mesh Wi-Fi® 6 system. (Photo: Business Wire)

- Tri-band Wi-Fi 6 AX6600 system
- Coverage up to 5500 sq. ft (2-unit system)
- 16 spatial streams (8 per unit) for simultaneous 4K, VR, and HD video streams
- Four 1-Gigabit Ethernet ports (2 per unit)
- Quad-core ARM-A7 Cortex processor for smooth, multi-stream operation
- Works with Alexa for convenient voice control of Wi-Fi access features from Alexa-compatible devices

Availability

The SURFboard mAX AX6600 Whole Home mesh system will be available in Q2 of 2020 in retailers nationwide. The SURFboard mAX AX6600 will also be available as a stand-alone router in Q2 2020.

About ARRIS SURFboard

ARRIS SURFboard® products are your gateway to entertainment. They let you enjoy the latest entertainment, the world's fastest speeds, and the coolest new services throughout your home, and beyond. And they're available at your favorite retail store. For more information,

System Highlights

visit www.surfboard.com.

About CommScope

CommScope (NASDAQ: COMM) and the recently acquired ARRIS and Ruckus Networks are redefining tomorrow by shaping the future of wired and wireless communications. Our combined global team of employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of what's possible. Discover more at www.commscope.com.

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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.

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