Hardworking Technology: Wave 2

How the latest wireless LAN technology enables the organization of the future.

FUTURE READY

Wave 2 Wi-Fi for mid-size to large-sized businesses

The OmniAccess Stellar WLAN portfolio was designed with businesses in mind. Whether you need greater performance, security, self-healing or multi-input, multi-output capabilities, the suite of solutions is built to help you achieve your business needs. With support for dual-band wave 2, the portfolio helps ensure future-proofing and scalable growth to meet your business needs.

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THE BIG BENEFITS

Technology built for wave 2 enables...

2.34 Gb/s

Support for dual-band wave 2 can deliver up to 2.34 Gb/s and over four times the capacity of wave 1.

Picture data transfers with wave 2’s 802.11ac support for 4x4 MIMO.

Data is sent to multiple connected devices simultaneously and performantly with a distributed intelligence architecture.

With a distributed intelligence architecture, simplifies operations and management.

Your network is future-ready when wave 2 access points are paired with wave 2 access points to help ensure future-proofing and scalable growth.

160 MHz

65% of devices and applications support 160 MHz channel width. With Wave 2 making gigabit speeds of up to 2.34 Gb/s possible, users can work the way they need to while IT teams have real-time insight and intelligence for network managers.

Data rates have increased over the past few years, but coverage and response times have not.

Simpler, faster secure access from any device for users, and easier to scale to support larger environments.

Wireless, high-density campuses complete for bandwidth hungry files quickly and quietly.

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Wave 2 Wi-Fi provides the highest shipping Wi-Fi standard yet.

The 802.11ac Wave 2 standard is gaining rapid traction and will become the highest shipping Wi-Fi standard yet.

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TAKE CONTROL OF WAVE 2 with OmniAccess Stellar WLAN

ENTERPRISE-GRAGE CONNECTIVITY

PERFORMANCE: A Dual-Band solution delivers high performance, high availability and reliability.

IoT READY: Unique, cloud-enabled management for secure and automatic connection.

Self-healing networks, with built-in intelligence, move, manage, and respond intelligently to changing patterns of working.

OPERATIONAL EASE OF USE and MANAGEABILITY

SIMPLICITY: High-speed Wi-Fi and optical cables may seem like a luxury today, but with wave 2, it’s a luxurious necessity.

USER-Centricity: Easy to connect to, use, and maintain.

Users can achieve the same loyalty levels as our teams have minimal disruption and simple administration.

EFFICIENT, SECURE, SIMPLE and AFFORDABLE

ANALYTICS CAPABILITY: Smart insight from wave 2’s distributed intelligence makes sure your network is as secure as possible.

UNIFIED MANAGEMENT: Secure wireless access for all-in-one, and self-secure management.

SIMPLER: Faster access across any device for users, and more insight and intelligence for business managers.

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HARDCORE-WORKING WI-FI

Whichever your industry...

IN EDUCATION...

93% OF STUDENTS work on a laptop or device.

IN MANUFACTURING...

86% OF QUALITY control.

IN HEALTHCARE...

70% OF HEALTHCARE PROVIDERS carry two or more devices.

IN TRANSPORTATION...

58% OF RETAIL TRAFFIC will come from wireless connectivity and engagement in 2017.

Use our Wi-Fi selector tool to quickly find the product that is best suited for you.

DIVE DEEP INTO WAVE 2 WITH ALE