Why RUCKUS
for Pro AV

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COMMSCOPE

The professional audio-visual (Pro AV) industry is rapidly evolving. Today, deploying robust and stable Wi-Fi® for affluent residential estates and savvy enterprises is becoming a necessity as more immersive sound systems, premier flat screens and environmental controls demand reliable wireless support. As multicast and point-to-multipoint AV distributions grows, the rise of AV over IP (AVoIP) is forcing Pro AV integrators to rely on a purpose-driven wireless network in order to create modern AV systems with clarity and precision.

As a leader in purpose-driven networking, RUCKUS Networks offers unmatched support in the delivery of seamless connectivity and substantial network infrastructure. With a comprehensive portfolio of premium wired and wireless solutions, RUCKUS offers advanced technology that can meet and exceed the demands of any Pro AV situation.

Unmatched performance and reliability

RUCKUS® solutions are designed to provide high-performance connectivity so audio and visual data can be transmitted without interruption. Our sophisticated networks provide low latency and high throughput, which are essential for real-time AV applications. Whether your screens are 4K or 8K resolution, RUCKUS delivers high signal fidelity that can transmit massive pixels for greater detail.

Scalable and flexible solutions

The RUCKUS Pro AV portfolio offers scalable solutions that can grow with your needs. Our easy-to-deploy networks are also easily expandable, allowing you to add new devices and capabilities without overhauling your existing infrastructure—with flexibility being crucial for Pro AV environments where technology requirements change rapidly.

Seamless integration

RUCKUS networks integrate seamlessly with legacy AV systems, creating a unified solution that simplifies management and enhances performance. For example, even though our Wi-Fi 7 solutions can help the most sophisticated, cutting-edge gear perform at its best, it's also designed to work in harmony with existing AV equipment, delivering desired compatibility and ease of use.

Enhanced security

Security is a top priority in Pro AV environments, where sensitive data and content are often transmitted. RUCKUS solutions incorporate advanced security features, such as Dynamic PSK™ (pre-shared keys) technology, to help protect your network from threats, enabling your AV systems to remain secure and reliable.

Innovative technology

RUCKUS is at the forefront of networking innovation, leveraging state-of-the-art AI and machine learning to optimize network performance and management. Our solutions provide real-time insights and analytics—enabling proactive management and troubleshooting and supporting internet of things (IoT) devices, from smart lighting systems to security locks and cameras.

Proven success in diverse environments

RUCKUS has a proven track record of success in a variety of Pro AV settings, from large-scale events to small corporate environments. Our solutions have been deployed in some of the most demanding AV applications, delivering exceptional performance and reliability.

Choosing RUCKUS for your Pro AV needs means investing in a network solution that offers unparalleled performance, flexibility, and security. Our purpose-driven approach supports your AV systems with a robust and reliable network, allowing you to focus on delivering outstanding audio and visual experiences.

LEARN MORE

About RUCKUS Networks

RUCKUS Networks, a CommScope business, builds and delivers purpose-driven networks that perform in the demanding environments of the industries we serve. Together with our network of trusted go-to-market partners, we empower our customers to deliver exceptional experiences to the guests, students, residents, citizens and employees who count on them.

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