



L A R G E P U B L I C V E N U E

The Digital Experience is now a key part of... the Live Experience

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The digital experience of live events has become an integral part of the overall guest experience in large venues. Whether it's ordering food from your seat, paying at temporary kiosks, or accessing real-time information about a game or concert, these services increasingly depend on robust and flexible network connectivity.

Challenges in Large Public Venues

Venue owners face unique challenges as they adapt to the dynamic nature of large events. From sports arenas that transform into concert halls overnight to theaters that host a variety of performances, the layout and requirements of these venues change frequently. This constant evolution demands a network backbone that is not only powerful but also flexible enough to move and adapt as needed. Traditional wired infrastructure, often outdated and inflexible, struggles to keep up with these demands, especially as more devices and applications come online.

In addition to guest services, venue owners desire video security and a host of IoT applications to be operational throughout the property.

Advanced Solutions from Airvine

Airvine offers an alternative with its wireless Ethernet backhaul portfolio, specifically designed to address the needs of large public venues. Comprised of two platforms, the WaveTunnel which can cover distances up to 150m and penetrate most interior walls, and the WaveCore which is designed to blast through concrete and brick, Airvine offers complete backbone connectivity in any building, any floor plan, anywhere.

With the ability to blast through any wall or floor, concrete or sheetrock, these solutions provide multigigabit connectivity that can be quickly deployed and easily reconfigured, allowing venues to support a wide array of digital services without the hassle of re-running cables or extensive downtime.



WaveTunnel™ by Airvine



WaveCore™ by Airvine



More applications, More devices, More WaveTunnel

Key Benefits of Airvine Solutions for Large Venues

RAPID DEPLOYMENT AND FLEXIBILITY

Pervasive connectivity solutions from Airvine can be installed and reconfigured in minutes, enabling venues to quickly adapt to new event layouts and demands. This flexibility ensures that cameras, PoS systems, Wi-Fi access points, and other critical devices can be placed exactly where they are needed, regardless of the physical constraints of the venue.

SCALABILITY FOR MORE DEVICES AND APPLICATIONS

As venues continue to introduce more digital services and devices, Airvine solutions provide the scalability needed to keep up with growing demands. The wireless nature of the system allows for easy expansion and integration of new technologies.

COST-EFFECTIVE

Avoid the high costs and disruptions associated with traditional wired infrastructure. Backhaul solutions from Airvine eliminate the need for costly cabling and construction, offering a more affordable and efficient way to maintain a high-performance network.

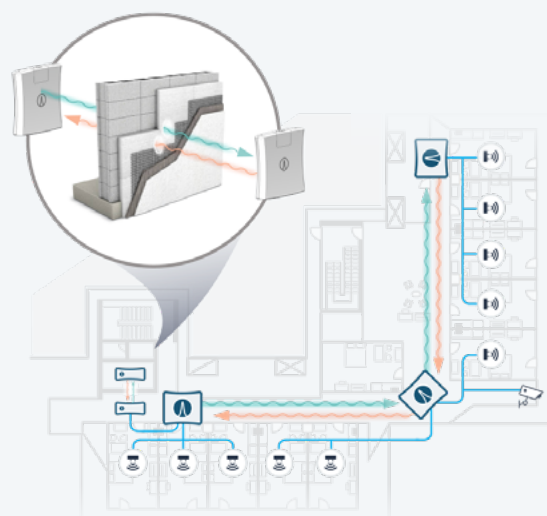
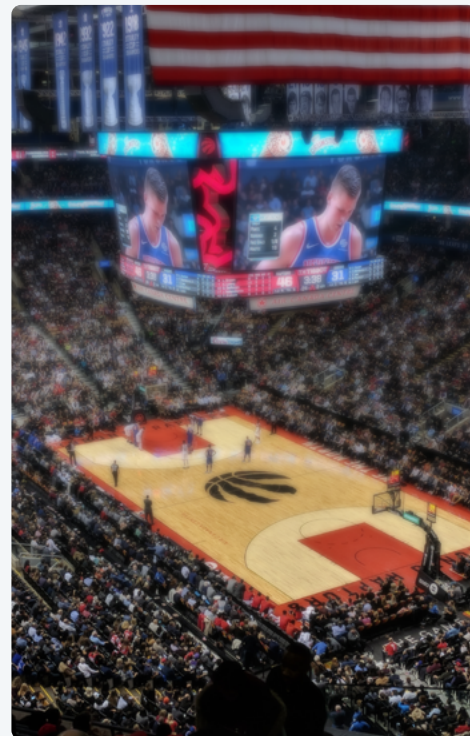
ROBUST PERFORMANCE

Operating in the 60GHz and 6GHz frequency bands, Airvine solutions deliver high-speed, reliable connectivity that can handle the most demanding applications, from high-definition video security to real-time data processing.

The Ideal Solution for Large Venues

A backhaul solution from Airvine empowers venue owners and operators to meet the challenges of today's events. By providing the necessary connectivity backbone, Airvine ensures that every event, show, and game is supported by a robust, adaptable, and cost-effective network, enhancing both operational efficiency and guest experience.

For large public venues where connectivity is key to delivering a superior experience, advanced networking solutions from Airvine provide the flexibility, scalability, and performance needed to thrive in the digital age.



WaveTunnel and WaveCore Example Floorplan

Contact Us

Visit us at www.airvine.com or contact our support team at info@airvine.com for more information.



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