



XIRRUS XA4 WAVE 2 ACCESS POINTS

SUPERIOR PERFORMANCE FOR HIGH DENSITY ENVIRONMENTS

With 802.11ac Wave 2 becoming the Wi-Fi operational standard, large venues can take advantage of the performance improvements multi-user MIMO (MU-MIMO) technology brings to high density environments. Xirrus XA4 Wave 2 High Density Access Points (APs) provide high Wi-Fi capacity in locations such as convention centers, airports, train stations and arenas. The plenum rated XA4 AP features external antennas for customization of Wi-Fi coverage in structures with high ceilings, long hallways or wide open spaces, delivering the robust performance needed to support thousands of Wi-Fi devices at once.

KEY BENEFITS

REDUCE OVERALL COST OF OWNERSHIP

Just one High Density Wave 2 access point replaces up to 4 standard Wave 2 access points. Businesses save money by having less hardware, cabling and power consumption. Fewer devices to manage also reduces the burden on IT staff.

DELIVER A CONNECTED EXPERIENCE EVERYWHERE

The XA4 AP delivers robust connectivity even in challenging locations with tall ceilings or long halls by directing radio frequency (RF) signals using directional external antennas. Xirrus technology supports constantly changing environments and always on connectivity for any kind of Wi-Fi device including low powered devices such as smartphones.



AT A GLANCE

- EasyPass simplifies connectivity for Guest/BYOD/IoT
- Connect up to 960 Wi-Fi devices on a single AP
- 16 concurrent MU-MIMO device connectivity
- Software-defined radios support 4X the Wave 2 capacity per AP
- 1 High Density Wave 2 AP replaces up to 4 standard Wave 2 APs
- Multi-Gig technology delivers high capacity uplinks

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MONETIZE YOUR Wi-Fi SERVICE

Xirrus high capacity Wi-Fi includes intelligence to provide guest/visitor analytics. Location data allows venue operators to engage users with value added services such as wayfinding. Businesses can achieve meaningful user engagement and deliver differentiated services with rich brand experience and targeted interaction.

HIGHLIGHTS

FLEXIBLE CHOICES FOR GUEST CONNECTIVITY

The XA4 AP provides a range of connectivity options that enable simple, secure sign in for guests with EasyPass Access Services. Organizations can deliver simple guest access in multiple ways, including enforcing acceptable use policies, one-click access, allowing self-registration, and implementing sponsor workflow. Guests can alternatively connect using social media credentials without having to create a guest account every time at each venue. Wi-Fi access may be also controlled with a voucher code that can be integrated with point-of-sale systems.

HIGH PERFORMANCE IN CHALLENGING ENVIRONMENTS

With a single click, TurboXpress enables 5GHz operation on any radio, meaning the XA4 AP delivers up to 4 Wave 2 radios per AP for 4X the Wave 2 capacity of standard APs. Xirrus offers a choice of antennas to customize coverage in locations such as convention centers, arenas, warehouses, airports and train stations where high ceilings and wide open areas are common. XA4 APs are plenum-rated to provide flexibility to deploy where needed.

SECURE BYOD & IoT DEVICE ACCESS

Xirrus Wi-Fi solutions support all types of devices and operating systems. No captive portal is required to connect, simplifying the process for IoT devices that do not have browsers, such as Wi-Fi enabled lighting and climate controllers. Onboarding of new devices does not require an app, agent or certificate downloads.

Product Series	Description
XA4-240	Plenum rated High Density AP with external antenna connectors, consisting of 4 802.11ac (Wave 2) 4x4 MU-MIMO radios with integrated controller and software defined radio technology

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