



solution brief

# Ruckus Unleashed

## The Controller-less Solution for SMB

### Introduction

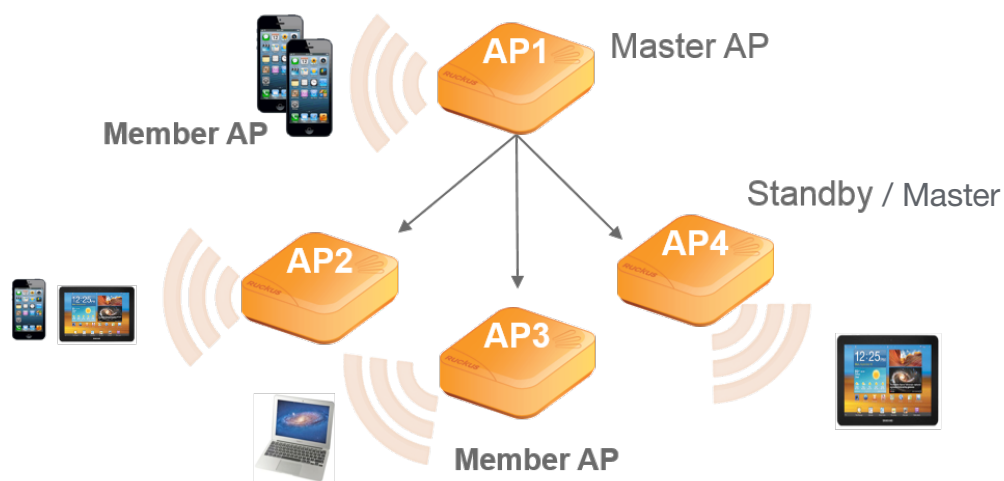
Smart devices are playing a critical role in influencing customer decisions and behaviors. While Wi-Fi devices have become an absolute requirement for customers and employees, small to midsize businesses (SMBs) are challenged to deploy a reliable wireless network within a limited budget and little to no IT staff.

Ruckus Unleashed is a controller-less wireless LAN solution that enables SMBs to deliver an optimal wireless experience at an affordable price point. Configured in minutes, Ruckus Unleashed eliminates the complexity pitfall of a controller-based WLAN. With easy migration options to the Ruckus ZoneDirector, SmartZone or future Ruckus platforms, Ruckus Unleashed scales with your business. Now SMBs can deliver a Wi-Fi user experience with high RF performance and network resiliency.

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## SOLUTION OVERVIEW



With 802.11ac Ruckus Unleashed access points (AP), users can take advantage of higher speeds, better coverage, and improved reliability. Unleashed APs include key Ruckus technologies, such as BeamFlex+ adaptive antenna technology to maximize signal coverage, throughput, and network capacity, and ChannelFly, our predictive capacity management for RF channel selection. And Zero-IT enables easy device onboarding with several key guest features, such as guest WLAN access, captive portal, Guest Pass, and Custom Logo, to provide key value add services to users.

With Unleashed, each AP in the network will actively serve clients. And this controller-less solution supports single location deployments, up to 25 APs and/or 512 clients.

## UNLEASHED APs

	Access Point Model	Hardware Specs	Bands supported	Type
R500		802.11ac, 2x2:2	2.4/5 GHz	Indoor
R600		802.11ac, 3x3:3	2.4/5 GHz	Indoor

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## Simple Deployment

The Unleashed WLAN network can be set up in a matter of minutes, eliminating the need for large IT staff. There are 3 simple steps to set up the Unleashed network:

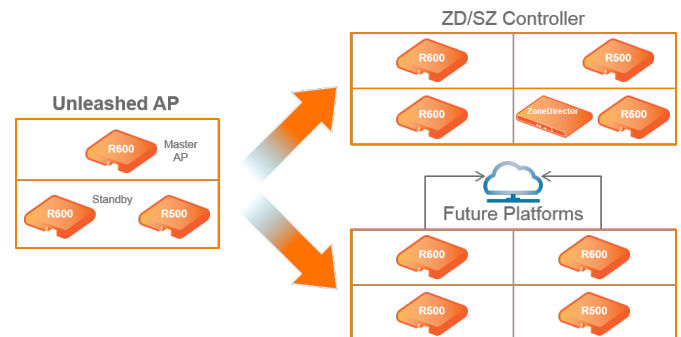
1. Simply power on the Unleashed access points
2. Connect to the Unleashed AP via open SSID or DNS
3. Easily configure one master access point using the Unleashed online wizard

When configuring the network, a standby AP will be chosen automatically. This ensures resiliency in the network. Additionally, all member APs will automatically discover and join the master.

## Take advantage of a low-cost controller-less solution

- No expert IT staff required
- Save time with a fast deployment and easy network management
- No AP license, controller or cloud subscription including support and trouble shooting is required

## Network Investment Protection



58% of SMBs are expected to grow within 6-12 months. With Ruckus Unleashed, SMBs can easily migrate to the ZoneDirector, SmartZone, or future Ruckus platforms. There is flexibility to choose virtual or physical appliances to best meet business needs. Now is the time to deploy a network that grows with your business.

## Who can take advantage of Ruckus Unleashed?

Ruckus Unleashed is ideal for SMBs who are interested in providing high RF performance Wi-Fi that is easy to deploy, at a low price. Furthermore, Unleashed is a scalable solution, which meets the growing needs of the SMB market.

A small deployment with up to 512 devices, such as a hotel, individual and independent retailers, warehousing and local services such as private insurance/title companies is ideal for Unleashed. In this segment, retailers have limited budget and little to no IT staff to manage the network. Ruckus Unleashed enables them to provide a reliable network in addition to value-add services, such as guest access, captive portal and Hotspot 2.0 Release 1.

[Interested in learning more about Ruckus Unleashed?](#)  
[Request a demo today!](#)