

What's New in Unleashed Version 200.4?

This application note describes the new features available in Ruckus Wireless Unleashed version 200.4. This document assumes familiarity with the Ruckus Unleashed product line and the features of earlier release version 200.3.

Highlights of this Release

Ruckus Unleashed is a controller-less wireless LAN solution that enables Small-Medium Business (SMBs) to deliver an optimal wireless experience to their users at an affordable price. With easy migration options to the Ruckus ZoneDirector, or SmartZone platforms, or to Ruckus Cloud, Ruckus Unleashed scales with your business.

Key features and enhancements in this release are:

- Support for WAVE 2 11ac Access Point R610
- Mobile App

Supported AP models in Unleashed 200.4

Indoor	Unleashed R710 802.11ac Wave 2 Dual-band Access Point
	Unleashed R610 802.11ac Wave 2 Dual-band Access Point
	Unleashed R510 802.11ac Wave 2 Dual-band Access Point
	Unleashed H510 802.11ac Wave 2 Dual-band Access Point
	Unleashed R600 802.11ac Dual-band Access Point
	Unleashed R500 802.11ac Dual-band Access Point
	Unleashed R310 802.11ac Dual-band Access Point
Outdoor	Unleashed T710 (Omni) 802.11ac Wave 2 Dual-band Access Point
	Unleashed T710s (Sector) 802.11ac Wave 2 Dual-band Access Point
	Unleashed T300 (Omni) 802.11ac Dual-band Access Point
	Unleashed T300e(External antenna) 802.11ac Dual-band Access Point
	Unleashed T301n (Narrow) 802.11ac Dual-band Access Point
	Unleashed T301s (Sector) 802.11ac Dual-band Access Point

1. Support for 802.11ac Multi-User MIMO (MU-MIMO) WAVE 2 Access Points R610

Unleashed R610

The Unleashed R610 brings cutting edge 802.11ac Wave 2 to the mid-tier segment. It improves aggregate network throughput and benefits both Wave 2 & non-Wave 2 clients. It combines Ruckus patented technologies and best-in-class design with the next generation of 802.11ac features to deliver outstanding Wi-Fi performance and reliability. It future proofs the customer for emerging Internet of Things (IoT) technologies.

With physical layer rates up to 450 Mbps (2.4GHz) and 1.3Gbps (5GHz), the Unleashed R610 brings cutting edge Wave 2 technology for the mid-tier segment. 802.11ac Multi-User MIMO (MU-MIMO) support allows the R610 to simultaneously transmit to multiple client devices, drastically improving airtime efficiency, overall throughput, and availability.

Unleashed R610 is purpose-built for medium density, high performance and interference-laden environments such as schools, universities, small medium businesses, hotels, MDUs and conference centers.

Key Features

- 802.11ac Multi-User MIMO (MU-MIMO)
- Beamflex+ adaptive antenna technology
- USB port - to future proof customer for emerging technologies like BLE & other IoT technologies.
- Improves aggregate network throughput for Wave 2 & non-Wave 2 clients
- Deep Packet Inspection (DPI/L7) based Application Recognition & Control

2. Mobile App

Unleashed 200.4, introduces support for Mobile App. In general, Unleashed is simple to deploy and manage. With the addition of Unleashed Mobile App installation of Unleashed greatly simplified even further. It allows users to do common WiFi management tasks such as creating a WLAN, changing AP name, upgrading the software etc. The app is available for both iOS and Android users.



