

What's New in Unleashed Version 200.10?

This application note describes the new features available in RUCKUS Unleashed version 200.10. This document assumes familiarity with the RUCKUS Unleashed product line and the features of earlier release version 200.9.

Highlights of this Release

RUCKUS Unleashed is a controller-less Wireless LAN (WLAN) solution that enables Small-Medium Business (SMBs) to deliver an optimal wireless experience to their users at an affordable price.

Customers can expand their business to multiple locations seamlessly with Unleashed Multi-Site Manger. If the business scales even further, RUCKUS Unleashed offers migration options to RUCKUS ZoneDirector, SmartZone or RUCKUS Cloud Wi-Fi.

Key features and enhancements in this release are:

Feature	Brief Description and Benefits
QR code support for WLAN	Generates standard QR code so mobile devices can access Wi-Fi automatically, depending on mobile device version and support.
Management VLAN	Adds ability to assign VLAN ID to Management VLAN which permits management interface to reside on different VLAN from client traffic network
Management ACL	Adds ability to assign Access Control List (ACL) to the management interface for enhance security
Remote Packet Capture	Captures wireless packets during normal operation and packets are saved in local files or streamed to Wireshark.
Deployment simplification	WLAN configuration is pre-populated from backend API to allow simplified installation using the default values from default WLAN
2.4 GHz Mesh support	Previous release only permits 5GHz mesh and 200.10 added 2.4GHz mesh support so both bands can be used for mesh link
WPA3 support for 11r & 11w	Improves WLAN WPA3 extensions support including new encryption mode and new WLAN type
LACP for Wi-Fi 6 & ac w2 APs (CLI)	LACP allows link aggregation of multiple Ethernet ports to form single logical port for increased Ethernet throughput
Open VPN Support (CLI)	Allows network management connectivity to be routed through Open VPN tunnel, tools include daemon setup, configuration and debugging

Supported AP models in Unleashed 200.10

Unleashed version 200.10.10.5.229 supports the following RUCKUS Wi-Fi access point models:

Indoor Wi-Fi Access Points	
Unleashed R850	Indoor Wi-Fi 6 Twelve Spatial Streams Access Point
Unleashed R750	Indoor Wi-Fi 6 Access Point with Multi-gigabit Backhaul for Ultra-Dense Device Environments
Unleashed R720	Indoor Wi-Fi 5 Access Point with Multi-gigabit Backhaul for Dense Device Environments
Unleashed R710	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed R650	Indoor Wi-Fi 6 Six Spatial Streams Access Point
Unleashed R610	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed R550	Indoor Wi-Fi 6 Four Spatial Streams Access Point
Unleashed R510	Indoor Wi-Fi 5 Access Point for Dense Device Environments
Unleashed H510	Wall-mounted Wi-Fi 5 Access Point for Dense Device Environments
Unleashed M510	Mobile Indoor Wi-Fi 5 Access Point with LTE Backhaul
Unleashed H320	Wall-Mounted Wi-Fi 5 Access Point and Switch
Unleashed C110	Wall-Mounted Wi-Fi 5 Access Point, Switch and Cable Modem
Unleashed R320	Indoor 802.11ac Wi-Fi Access Point

Outdoor Wi-Fi Access Points	
Unleashed T750 Series (T750, T750se)	Outdoor Wi-Fi 6 Eight Spatial Streams Access Point
Unleashed T710 Series (T710, T710s)	Outdoor Wi-Fi 5 Access Point family with Fiber Backhaul
Unleashed T610 Series (T610, T610s)	Outdoor Wi-Fi 5 Access Point family
Unleashed T310 Series (T310c, T310d, T310n, T310s)	Outdoor 2x2:2 2.4/5GHz Wi-Fi 5 access point with omni and directed antennae
Unleashed E510	Embedded 802.11ac Outdoor Wave 2 Wi-Fi AP with External BeamFlex+ Antennas