

2020 PROGRAMS AND PRODUCTS



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The latest 802.11ax Ruckus Networks models are some of the first Wi-Fi CERTIFIED 802.11ax (Wi-Fi 6) APs on the market. Future Wi-Fi 6 CERTIFIED devices will be certified against products like the Ruckus R750 AP.

Wi-Fi 6 CERTIFIED increases client device speeds by nearly four times that of Wi-Fi 5, optimizes network capacity, improves performance in congested environments and extends battery life.

Wi-Fi 6 CERTIFIED enables more devices to achieve peak performance simultaneously, supports enhanced security products and is guaranteed to support Wi-Fi CERTIFIED WPA3, the latest generation of Wi-Fi security.

These capabilities are critical in demanding environments such as stadiums, hotels and even K-12 schools. Imagine what they can do for a home!



Ruckus Networks **R850** Indoor Access Point

The Ruckus R850 Wi-Fi Certified 6 indoor access point, the successor to the R730, provides ultra-high-performance for those clients with the insatiable demand for better and faster Wi-Fi in dense environments. The R850 has better mesh networking capabilities to reduce expensive cabling and complex mesh configurations to dynamically create self-forming, self-healing mesh networks. These, and other, network features are managed via WhyReboot's Cumulus6.



Ruckus Networks **R750** Indoor Access Point

The Ruckus R750 is a dual-band, dual-concurrent Wi-Fi 6 AP that supports eight spatial streams (4x4:4 in 5GHz, 4x4:4 in 2.4GHz), 3.5 gigabit-per-second (Gbps) aggregate throughput and embedded Bluetooth Low Energy (BLE) and Zigbee radios. It serves 1,024 concurrent users.





Ruckus Networks **R650** Indoor Access Point

[The Ruckus Network R650 AP](#) has also been released. It's not just a Wi-Fi AP, it's a wireless technology hub. It's a 6-stream AP (4x4:4 in 5GHz, 2x2:2 in 2.4GHz) that comes with Wi-Fi 6 (802.11ax) capable of delivering 2.4Gbps in 5GHz and .574Gbps in 2.4GHz.

The R650 serves 512 concurrent users and fits inside the Paramount AP mount.



Ruckus Networks **R550** Indoor Access Point

The Ruckus R550 will be the new go-to access point for most cost-sensitive deployments giving integrators the reliability, robustness and capacity capabilities of Ruckus APs for a lower price than the flagship models. With the R550 and R850, customer networks are converged to allow customers to eliminate siloed networks and unify Wi-Fi and IoT technologies into one single network by using built-in BLE and Zigbee. It can also expand to any future wireless technologies. Users will benefit from the Wi-Fi Certified 6 technology that delivers higher capacity, improved coverage, and affordability in dense environments.



Ruckus Networks T750 Outdoor Access Point

The Ruckus T750, the industry's first and highest performing outdoor Wi-Fi 6 (802.11ax) AP, combines all Ruckus patented technologies and best-in-class industrial grade design with the latest high performance 4x4:4 Wi-Fi 6 (802.11ax) platform to deliver industry-leading Wi-Fi performance, reliability and coverage for challenging high density outdoor deployments.

The T750 can deliver an aggregate throughput of 2.4Gbps in the 5GHz band and 1.148Gbps in the 2.4GHz band.





Multi-Gigabit and Cat5e

Keep in mind that all the new Ruckus Wi-Fi 6 Certified APs feature MULTI-GIGABIT technologies that allow for 2.5Gbps speeds over a simple CAT5e, with no need for clients to run new cable (older APs only support gigabit Ethernet connections).

The reason for multi-gigabit is because Wi-Fi is finally (and really) surpassing gigabit speeds (aggregate) thus you need the infrastructure to keep up with that demand.

WhyReboot will be offering the new Ruckus Wi-Fi 6 network systems with our new Cumulus6 package that includes both cloud access & analytics. This new package, **exclusive to WhyReboot dealers**, will include:

- Best Pricing In The Industry
- 24/7 365 Support
- Next Business Day Advanced Replacement for Indoor APs

WhyReboot's Cumulus6 Package: CLOUD AND ANALYTICS



ADVANTAGES

- APs can be drop shipped from anywhere and as soon as they arrive and are plugged into a network they'll automatically configure and be ready to go. This means product and systems can reach partners in record time.
- An app which allows partners to log in from anywhere to diagnose issues or make changes, should they decide they'd like to do it themselves without our assistance.
- Unlike Meraki or other providers, if the license is not renewed, the APs will continue to function as normal, they just won't have access to make changes or view analytics.
- Reporting and Analytics allows quick resolution to problems and the ability to head off problems before they arise. The machine-learning analytics system tells you, in plain English, where the problem is and how to fix it. No more vague error messages or hunting to find an issue.



WhyReboot's Cumulus6 Package: PRICING

Pricing is as follows per AP:

1 year:	\$108.75	(WhyReboot MSRP: \$159.95)*
3 years:	\$243.75	(WhyReboot MSRP: \$349.95)*
5 years:	\$363.75	(WhyReboot MSRP: \$519.95)*

* Unlike others, we can offer this pricing, system, and cost offering because of our partnerships and we hold both Cloud Specializations and MSP Specializations with Ruckus. We are the industry experts.

Sneak Peek: CLOUD-BASED SWITCHES



This means that both APs and switches can be drop shipped from distribution, anywhere in the country, and be ready when they're plugged in.

HOW THIS WORKS WITH US:

- An order is placed; we ship the gear from the closest warehouse.
- In the meantime, our technicians begin configuring the system in the cloud so that once the gear is online it calls home and automatically provisions itself.



CIRRUS WIRELESS

Need More Remote Services?

If you are looking for additional Ruckus Cloud Services that aren't included in Cumulus6, we offer Cirrus Wireless as a Service (formerly WhyReboot WaaS) to cover those needs.

Contact us for details at sales@whyreboot.com.



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CONTACT US FOR MORE INFO

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