

THE RUCKUS ADVANTAGE

QUICK REFERENCE GUIDE



RUCKUS® networks simplify life for IT, while enabling them to deliver exceptional user experiences. With RUCKUS products and solutions, any organization—regardless of size or sophistication—can easily deploy, manage and expand a converged IT/OT network, while addressing unique business outcomes. With the help of machine learning and AI, IT can troubleshoot faster and proactively create, measure and meet SLAs that address the evolving needs of their users.

OUR OFFERING

WIRELESS ACCESS POINTS



The RUCKUS wireless product line offers a broad range of indoor and outdoor access points with embedded IoT connectivity to fit just about any budget, performance requirement or deployment scenario.

SWITCHES



RUCKUS ICX® stackable switches are designed to excel in a wide range of deployment scenarios: From Access, to Core, 1GbE to 100GbE, copper or fiber, with or without PoE and with Multigigabit and high PoE support

CONTROL & MANAGEMENT



The expansive RUCKUS network management portfolio addresses the needs of organizations of all types and sizes.

Whether you choose, cloud managed with RUCKUS Cloud, on-premises physical/virtual controller with SmartZone or controller-less with RUCKUS Unleashed, the common element is network simplicity and unified management.

NETWORK ANALYTICS



Powered by machine learning (ML) and artificial intelligence (AI), RUCKUS Analytics is a cloud service for network analytics and assurance.

SECURE NETWORK ACCESS



RUCKUS Cloudpath® Enrollment System is software/SaaS that delivers secure network access for any user, and any device, on any network.

IoT CONNECTIVITY



The RUCKUS IoT Suite reduces infrastructure spend and simplifies the creation of IoT access networks by connecting Wi-Fi and non-Wi-Fi IoT endpoints with a single multi-standards wireless access network.

WHAT SETS RUCKUS APART

PERFORMANCE



A RUCKUS network consistently delivers required network performance to every end user, no matter how challenging the environment.

RUCKUS patented and proprietary technologies yield demonstrably better end-user experience than other vendors.

See the latest 3rd party report at commscope.com/wi-fi-stress-test

SIMPLICITY

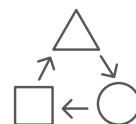


RUCKUS devices are designed to be simple to deploy and manage.

With zero touch provisioning (ZTP), any new RUCKUS device that's connected will be automatically provisioned with proper software and policies, saving time and minimizing configuration errors

The exact same process is used for APs and switches thanks to controller-based management of wired and wireless devices

ADAPTABILITY



A single RUCKUS network can support LAN, WLAN and IoT end-users, eliminating the need to deploy new networks to support emerging operations/IoT initiatives.

RUCKUS uniquely offers pre-integrated IoT solutions for a growing list of smart building, asset tracking, physical safety and user experience applications.

Capacity increase can be addressed without the need to swap hardware, better ensuring investment longevity

INNOVATION



RUCKUS Analytics brings the power of artificial intelligence and machine learning to network assurance.

The system uses machine learning to automatically identify service incidents and then uses artificial intelligence to classify them by order of severity.

The system then automatically identifies root causes and makes specific remediation recommendations.

TARGET INDUSTRIES



Education



Enterprise



Government



Healthcare



Hospitality
MDU



Large public
venue



Retail



Service
provider



Smart
cities