



CommScope Accelerates Enterprise Wi-Fi 6 Adoption with New Access Points

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Five new Wi-Fi 6 certified access points push Wi-Fi 6 mainstream

HICKORY, N.C.--(BUSINESS WIRE)--May 19, 2020-- CommScope today introduced additions to its portfolio of access points supporting Wi-Fi 6 technology, bringing the benefits of higher data rates, increased capacity, improved power efficiency and better performance in environments with multiple connected devices.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20200519005265/en/>



In addition to the [RUCKUS R750](#), introduced last year as the world's first Wi-Fi CERTIFIED 6 access point (AP), CommScope added the [R850](#), [R650](#) and [R550](#) indoor APs and [T750](#) and [T750SE](#) outdoor APs. The APs will be Wi-Fi CERTIFIED 6 and are optimized for highly dense environments such as educational campuses, hotels and other venues such as airports and stadiums.

Wireless networks today have expanded beyond Wi-Fi to include different IoT wireless technologies for multiple use cases from asset tracking to connected door locks. This has led to unmanageable, expensive, siloed wireless networks. These new APs spearhead an end-to-end converged architecture, eliminating overlay networks, and allowing cost savings and easy management using a variety of management options – SmartZone Network Controller, ZoneDirector, RUCKUS Cloud and RUCKUS Unleashed. These new APs also deliver comprehensive network intelligence powered by machine learning and artificial intelligence through [RUCKUS Analytics](#).

CommScope's T750 outdoor Wi-Fi 6 access point (Photo: Business Wire)

"With the increase in video-centric learning, whether that be remote, onsite, in a

classroom or dorm room, we are finding that our more than 11,000 students across our four campuses in Gyeongju, South Korea want better Wi-Fi connections," said Eunhyun Kim, Manager of Information Planning Department at Dongguk Gyeongju University. "The RUCKUS portfolio from CommScope enables us to stay current with the demands of an ever-changing student population and helps our university remain one of the most prestigious private universities in the nation."

"Teachers, students and administrators expect us to be responsive, and we expect the same of our vendors," says Jeff Baird, technical director for Huntington ISD. "We've stayed away from online testing using Chromebooks because we knew the legacy network couldn't support it. The administration wants everything fixed and working. They're on the front lines, fielding complaints from teachers and parents. Once we made the change to RUCKUS, the complaints disappeared."

Technologies found in RUCKUS APs like BeamFlex and the Ultra-High-Density Technology Suite enable customers like Dongguk Gyeongju University and Huntington ISD to meet the needs of their users. BeamFlex is a patented technology that automatically adjusts antenna patterns in real-time to minimize interference obstacles while delivering the best performance to every device. The RUCKUS Ultra-High-Density Technology Suite is a collection of features and technologies designed to improve network performance and end-user experience in ultra-high dense environments. These unique technologies, as well as our relationship with partners and vendors, set the RUCKUS portfolio apart from other solutions.

"Qualcomm Technologies launched our Wi-Fi 6 platforms to meet the demands of the most challenging and congested environments with an advanced Wi-Fi 6 technology approach," said Nick Kucharewski, vice president and general manager, wireless infrastructure and networking, Qualcomm Technologies, Inc. "We applaud CommScope's right-minded embrace of essential Wi-Fi 6 features and its innovation pace in delivering high-performance experiences with Qualcomm Networking Pro Series Platforms across their RUCKUS Wi-Fi portfolio."

The award-winning RUCKUS portfolio of access points now include:

- **R850:** a Wi-Fi 6 8x8:8 indoor access point with 5.9 Gbps speeds and embedded IoT. The R850 delivers the highest Wi-Fi performance of any AP on the market to ensure the best experiences in the harshest environments.

- **R750:** a Wi-Fi 6 4x4:4 indoor access point with 3.5 Gbps speeds and embedded IoT. The R750 is the industry's first Wi-Fi CERTIFIED 6 access point and a Wi-Fi Alliance testbed unit that validates other devices for Wi-Fi 6 interoperability.
- **R650:** a Wi-Fi 6 4x4:4 indoor access point with 3 Gbps speeds and embedded IoT. This addition upgrades the popular R600 series to include Wi-Fi 6.
- **R550:** a Wi-Fi 6 2x2:2 indoor access point with 1.8 Gbps speeds and embedded IoT. This AP brings superior Wi-Fi 6 performance to the mainstream at a great price, along with native IoT support as included in all RUCKUS Wi-Fi 6 APs.
- **T750:** a Wi-Fi 6 4x4:4 outdoor access point with 3.5 Gbps speeds and embedded IoT. The industry's first outdoor Wi-Fi 6 Certified AP delivers outstanding Wi-Fi performance to outdoor environments.
- **T750SE:** a Wi-Fi 6 4x4:4 outdoor access point with 3.5 Gbps speeds, embedded IoT, and sectorized antennas. The T750SE surgically delivers bandwidth to seating in stadiums and other large venues.

The R650 and T750 began shipping in Q1 2020 while the R550 and R850 will begin shipping in Q2 2020. The T750SE will begin shipping in Q3 2020.

"The new Wi-Fi 6 access points with patented and unique technologies offers the very best enterprise solutions to meet the growing demand for connectivity," said Bart Giordano, senior vice president, Product Management for CommScope's RUCKUS portfolio. "We continue to invest in the enterprise Wi-Fi space and with the addition of the recently launched RUCKUS Analytics, we are already seeing a positive impact with our customers."

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About CommScope:

CommScope (NASDAQ: COMM) is pushing the boundaries of technology to create the world's most advanced wired and wireless networks. Our global team of employees, innovators and technologists empower customers to anticipate what's next and invent what's possible. Discover more at www.commscope.com.

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