

CommScope, E-Rate, and You

The digital classroom is no longer a goal—it's an immediate priority. K-12 educators are under unprecedented pressure to deliver a more effective, digitally-based education that helps close the digital divide, improve student outcomes, and overcome the many challenges posed by the global pandemic's effects on everyday life. More than ever, having a simple, reliable, and adaptable network is becoming key in providing the educational experiences students need in today's technological world. Many schools and districts are embracing digital learning by issuing student devices like Chromebooks, building smart spaces for interactive learning and implementing campus safety initiatives using IoT devices like security cameras and vape detection. Unfortunately, weak, complex, and difficult to manage networks threaten this digital learning transition. Legacy LAN and Wi-Fi networks that were

designed for more traditional connectivity are becoming to complex due to the data-rich applications, devices, increased number of users, and network security threats.

Let's maximize your E-Rate project with an AI-driven, end-to-end, Cloud solution

While IT modernization is not a cure for all the district's problems, a simple, reliable school network will provide the foundation required for the digital transition. And with support from local and federal governments, funding programs like E-Rate, has opened opportunities for school districts to address their aging network infrastructure. Thankfully, K-12 districts no longer need to waste valuable funds or compromise



on an outdated network. The RUCKUS Cloud and product line solutions, delivers an AI-enabled network management-as-a-service platform that enables lean IT to deliver amazing user experiences while making it simple to manage any school district, large or small.

Simplicity

From zero-touch provisioning to monitoring to managing—so you can keep everything patched and updated, all at the time, across multiple locations without additional onsite IT specialists

Visibility

Gain insights on network performance, resource consumption, and valuable visibility for all users, devices applications and network infrastructure, across all your sites, virtually in real-time via a single pane of glass dashboard.

Security

Ensure that your controller and connected devices (such as Wi-Fi APs and switches) are automatically updated to the latest feature sets and the most current security patches.

Scalability

Scale up or down your network management solution to match your school district needs, without compromising user experiences or worrying about incurring extra costs.

Whether it's an E-Rate Category Two project to modernize your schools wired and wireless infrastructure or need help in finding the necessary funds to maximize your IT modernization project, CommScope can provide you with both E-Rate eligible solutions and funding mechanisms to support all your needs.

Smart and Simple Digital Learning Solutions from CommScope

RUCKUS Cloud™ works across every classroom, school, or district data center and combined with RUCKUS Analytics, your smart network can reveal and resolve issues before they impact student learning or school operations. Whether your school district is planning on upgrading network equipment to boost broadband connection capacity, or an E-Rate Category Two project to modernize your network data distribution and wireless infrastructure, CommScope has the right E-Rate-eligible solutions to satisfy the needs of any school district, large or small. Its time to think about a new way for your school network. Its time for your network to do some thinking and do the work for you. It's time for CommScope Solutions.

Superior Technology

- Top-performing wireless access points with patented advanced technology innovations BeamFlex+ and ChannelFly
- Comprehensive suite of multi-gig switches with PoE that provides up to 90W per port
- Latest high-performance Category 6A cabling and the newest OM5 wideband multimode fiber optics
- Controllers with embedded network intelligence available as physical or virtual appliance, cloud-managed, or built-in to APs



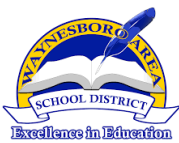
"Without question, the new network has given us the foundation for digital learning, wherever the future takes us."

Jeff Bair
Technical Director, Huntington ISD



"A decade ago, no one would even consider using Wi-Fi for a high-performance infrastructure. Our new RUCKUS Wi-Fi network from CommScope has made us believers: RUCKUS wireless technology can handle anything."

Ryan Green
Network Supervisor, Novato Unified School District



"The ICX switches were technically superior to anything else we evaluated. So, we ended up with the best of both worlds with RUCKUS APs and switches."

Nicholas Erickson
Director of Technology Services for the Waynesboro Area School District



"We only have great things to say about CommScope. The reason we love them is simple: RUCKUS technology easily accommodates all of our applications. It works no matter what we throw at it."

Stephen Johnson
Network Engineer, Stafford County Public Schools

RUCKUS E-Rate Eligible Solution Components

RUCKUS Access Point



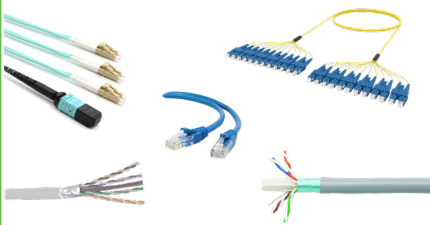
CommScope offers access points to fit just about any budget, performance requirement or deployment scenario. Whether challenged with high client density, Wi-Fi-unfriendly building materials or challenging outdoor environments, our access points provide secure, reliable access no matter how tough the environment. Every RUCKUS Access Point (AP) is packed with patented technologies like BeamFlex+ that go beyond the everyday to ensure superior connections and remarkable user experiences.

RUCKUS Ethernet Switches



ICX® core/aggregations and Edge ethernet switches provide market-leading performance with up to 9.6 Tbps of aggregated stacking bandwidth. All ICX switches* offer up to 12 switches per stack over long distances, up to 10km, with In-Service Software Upgrades (ISSU) allowing software upgrades with no downtime. This technology collapses multiple network layers into a single logical switch, flattening the network and eliminating deployment complexity while simplifying network management and reducing operating costs.

Structured Cabling



CommScope's comprehensive copper and fiber structured cabling solution combines high-bandwidth data connectivity and power with a solution that is engineered for long-term performance that anticipates future network changes and convergence. CommScope's SYSTIMAX and Uniprise products provide the bandwidth and power needed to make technologies like 5G and Wi-Fi 6 possible. With advanced structured cabling ecosystem and intelligent management tools like ImVision to create future-ready infrastructure, CommScope can support your evolving school network with flexible and scalable solutions.

Management and Assurance



CommScope offers an expansive network management and control portfolio that can address all the requirements for today's connected school. From cloud-based control to on-premises control, CommScope's flexibility to provide controllers like RUCKUS SmartZone that deliver the scale and openness to support the most sophisticated deployment scenarios, and RUCKUS Unleashed providing and easy-to-manage built-in controller functionalities, there is no need to invest in separate appliances anymore. You can now manage your entire network from your native mobile application or your web browser. With RUCKUS Cloud, IT gets instant, network-wide visibility with an intuitive top-level dashboard. By applying ML/AI algorithms with RUCKUS Analytics, the system automatically detects incidents and anomalies on the network by uniquely classifying issues into severity-defined priority groupings and recommending resolutions to the incident, enabling IT to act accordingly and efficiently on-site or off-site.

Make Your E-Rate Project Simple and Reliable

CommScope has special E-Rate bundle offerings that are now available. These special offerings represent the most popular solutions adopted by K-12 customers. The following include E-Rate eligible RUCKUS Cloud bundles along with RUCKUS Analytics and SmartZone.

| RUCKUS CLOUD BUNDLE | | | |
|---------------------|--|----------------------|------------------|
| SKU/Part Number | Description | E-Rate Eligibility % | E-Rate Category |
| CLD-BNDL-SZWA-EDU3 | E-RATE SZ AP Mgmt License for SZ144/vSZ, includes Support for AP 3yr, includes RUCKUS Analytics Subscription 3 yr. | 100% | Cat 2 (IC, MIBS) |
| CLD-BNDL-SZWA-EDU5 | E-RATE SZ AP Mgmt License for SZ144/vSZ, includes Support for AP 3yr, includes RUCKUS Analytics Subscription 5 yr. | | |
| CLD-BNDL-SZWA-EDU5 | E-RATE SZ AP Mgmt License for SZ144/vSZ, includes AP 5yr Warranty, includes RUCKUS Analytics 5yr | | |
| CLD-BNDL-RCAW-EDU5 | E-RATE RUCKUS Cloud with RUCKUS Analytics Subscriptions for 1 x AP 5yr. Includes Warranty Support. | | |

| SWITCH MANAGEMENT BUNDLE | | | |
|--------------------------|---------------------------------------|----------------------|------------------|
| SKU/Part Number | Description | E-Rate Eligibility % | E-Rate Category |
| LE9-71ZP-SGX3 | SZ ICX Mgt Lic RMT Spp 71ZP 3yr ERATE | 100% | Cat 2 (IC, MIBS) |
| LE9-71ZP-SGX5 | SZ ICX Mgt Lic RMT Spp 71ZP 5yr ERATE | | |
| LE9-7150-SGX3 | SZ ICX Mgt Lic RMT Spp 7150 3yr ERATE | | |
| LE9-7150-SGX5 | SZ ICX Mgt Lic RMT Spp 7150 5yr ERATE | | |
| LE9-7450-SGX3 | SZ ICX Mgt Lic RMT Spp 7450 3yr ERATE | | |
| LE9-7450-SGX5 | SZ ICX Mgt Lic RMT Spp 7450 5yr ERATE | | |
| LE9-7550-SGX3 | SZ ICX Mgt Lic RMT Spp 7550 3yr ERATE | | |
| LE9-7550-SGX5 | SZ ICX Mgt Lic RMT Spp 7550 5yr ERATE | | |
| LE9-75ZF-SGX3 | SZ ICX Mgt Lic RMT Spp 75ZF 3yr ERATE | | |
| LE9-75ZF-SGX5 | SZ ICX Mgt Lic RMT Spp 75ZF 5yr ERATE | | |
| LE9-7650-SGX3 | SZ ICX Mgt Lic RMT Spp 7650 3yr ERATE | | |
| LE9-7650-SGX5 | SZ ICX Mgt Lic RMT Spp 7650 5yr ERATE | | |
| LE9-7750-SGX3 | SZ ICX Mgt Lic RMT Spp 7750 3yr ERATE | | |
| LE9-7750-SGX5 | SZ ICX Mgt Lic RMT Spp 7750 5yr ERATE | | |
| LE9-7850-SGX3 | SZ ICX Mgt Lic RMT Spp 7850 3yr ERATE | | |
| LE9-7850-SGX5 | SZ ICX Mgt Lic RMT Spp 7850 5yr ERATE | | |

| CLOUD SUBSCRIPTIONS FOR EDUCATION | | | |
|-----------------------------------|--|----------------------|------------------|
| SKU/Part Number | Description | E-Rate Eligibility % | E-Rate Category |
| CLD-BNDL-S82C-EDU5 | CLD Bundle includes Ruckus Cloud Subscription 5-yr for ICX 8200C Switch and 5-yr Switch Support EDU | 100% | Cat 2 (IC, MIBS) |
| CLD-BNDL-S82X-EDU5 | CLD Bundle includes Ruckus Cloud Subscription 5-yr for ICX 8200 Switch and 5-yr Switch Support EDU | | |
| CLD-BNDL-S82Z-EDU5 | CLD Bundle includes Ruckus Cloud Subscription 5-yr for ICX 8200Z Switch and 5-yr Switch Support EDU | | |
| CLD-BNDL-SZWA-EDU5 | E-RATE SZ AP Mgmt License for SZ144/vSZ, includes 5yr Warranty for 1xAP, includes basic RUCKUS Analytics Subscription 5yr. | | |
| CLD-BNDL-RCAW-EDU5 | E-RATE RUCKUS Cloud with basic RUCKUS Analytics Subscriptions for 1xAP 5yr. Includes Warranty Support. | | |
| CLD-RWED-3001 | RUCKUS Cloud Wi-Fi SLED 3yr Subscription for 1xAP | | |
| CLR-RWED-3001 | RUCKUS Cloud Wi-Fi SLED 3yr Subscription for 1xAP RENEWAL | | |
| CLD-RWED-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xAP | | |
| CLD-RWED-7001 | RUCKUS Cloud Wi-Fi SLED 7yr Subscription for 1xAP | | |
| CLD-S08E-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xICX7150-C08P Switch | | |
| CLD-S71E-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xICX7150 Switch | | |
| CLD-S75E-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xICX7550 Switch | | |
| CLD-S76E-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xICX7650 Switch | | |
| CLD-S78E-5001 | RUCKUS Cloud Wi-Fi SLED 5yr Subscription for 1xICX7850 Switch | | |

SUBSCRIPTION BUNDLES OF RUCKUS ANALYTICS AND RUCKUS CLOUD

| SKU/Part Number | Description | E-Rate Eligibility % | E-Rate Category |
|--------------------|---|----------------------|---------------------|
| CLD-BNDL-RCAW-REC1 | RUCKUS Cloud with RUCKUS Analytics Subscriptions for 1 x AP 1yr. Includes End Customer Support. | 100% | Cat 2 (IC, MIBS) |
| CLD-BNDL-RCAW-REC3 | RUCKUS Cloud with RUCKUS Analytics Subscriptions for 1 x AP 3yr. Includes End Customer Support. | 33% | |
| CLD-BNDL-RCAW-REC5 | RUCKUS Cloud with RUCKUS Analytics Subscriptions for 1 x AP 5yr. Includes End Customer Support. | 20% | |

SUBSCRIPTION BUNDLES OF RUCKUS ANALYTICS AND SMARTZONE

| SKU/Part Number | Description | E-Rate Eligibility % | E-Rate Category |
|--------------------|--|----------------------|---------------------|
| CLD-BNDL-SZWA-REC1 | SZ AP Mgmt License for SZ144/vSZ, includes Support for AP 1yr, includes RUCKUS Analytics Subscription 1yr. | 100% | Cat 2 (IC, MIBS) |
| CLD-BNDL-SZWA-REC3 | SZ AP Mgmt License for SZ144/vSZ, includes Support for AP 3yr, includes RUCKUS Analytics Subscription 3yr. | 33% | |
| CLD-BNDL-SZWA-REC5 | SZ AP Mgmt License for SZ144/vSZ, includes Support for AP 5yr, includes RUCKUS Analytics Subscription 5yr. | 20% | |
| CLD-BNDL-SZWA-BDG1 | SZ AP Mgmt License for SZ144/vSZ, includes Partner Bulldog Support for AP 1yr, includes RUCKUS Analytics Subscription 1yr. | 100% | |
| CLD-BNDL-SZWA-BDG3 | SZ AP Mgmt License for SZ144/vSZ, includes Partner Bulldog Support for AP 3yr, includes RUCKUS Analytics Subscription 3yr. | 33% | |
| CLD-BNDL-SZWA-BDG5 | SZ AP Mgmt License for SZ144/vSZ, includes Partner Bulldog Support for AP 5yr, includes RUCKUS Analytics Subscription 5yr. | 20% | |
| CLD-BNDL-SZSA-EDU3 | E-RATE SmartZone RA support bundle for SZ144/vSZ, includes 5yr Warranty for 1xAP, includes basic RUCKUS Analytics Subscription 5yr. | 25% | |
| CLD-BNDL-SZSA-EDU5 | E-RATE SmartZone RA support bundle for SZ144/vSZ, includes 5yr Warranty for 1xAP, includes basic RUCKUS Analytics Subscription 5yr.. | 25% | |

Summary

New devices, applications and technology standards that are coming to the classroom all consume and require much more network bandwidth than most schools can deliver today. Get your network ready for whatever the future may hold. CommScope offers the industry's best-performing Wi-Fi 6 access points, the most versatile gigabit switches, first-in-class fiber and CAT6 cabling, along with a board portfolio of solutions for management and assurance whether on-premises or managed all through RUCKUS Cloud, the bundle offerings by CommScope are just a sample of the Grade A products that are available for E-Rate and other federal funding. For a complete list of all the E-Rate eligible products, see the links to the Education Product Ordering Guides below.

Deliver great student experiences with solutions that pack more capability into every network element and deliver more value for every E-Rate dollar you spend. Leverage your network technology in a new, inventive, and meaningful way with CommScope.

Additional Resources



[E-rate for digital learning Web page](#)



Education Product Ordering Guides:
 - [Systemax](#)
 - [Uniprise](#)



[E-Rate FAQ](#)



[E-Rate Budget Calculator](#)

www.ruckusnetworks.com

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