



Future-Ready K-12 Networks: Easy-to-Manage, Resilient and E-Rate-Aligned

One network platform for Wi-Fi, switching, firewalls and SD-WAN – built for districts that need enterprise results without enterprise complexity or cost.

YOUR NETWORK DOES MORE THAN CONNECT CLASSROOMS

Today's K-12 network is mission-critical infrastructure for learning, safety and daily operations. It carries 1:1 student devices and online testing, campus safety and emergency communications, guest and BYOD access, security systems and district operations – often across multiple campuses supported by a small IT team. E-Rate Funding Year 2027 is the opportunity to modernize that infrastructure, and to get more from every funded dollar.

WHO IS CAMBIUM NETWORKS?

Cambium Networks has been helping U.S. schools and libraries put E-Rate funding to work for more than 15 years, with over 1,000 E-Rate vendor awards during that span. Districts like Wicomico County Public Schools (Maryland) run their campuses on Cambium. We deliver enterprise-grade networks with a difference that matters to budget-constrained districts: simple, all-inclusive licensing and a lower total cost of ownership without giving up the performance, security or advanced features the big-name vendors sell as add-ons.

ONE NETWORK FOR YOUR DISTRICT

Cambium is the only vendor that brings together everything a district campus needs in one platform, managed from one console:



Wi-Fi 6/6E/7 access points – from value-priced classroom APs to industry-exclusive high-density APs for auditoriums, gyms and online testing, plus long-range outdoor APs for campus coverage



Ethernet switches – from access to fiber distribution, with PoE and performance built for Wi-Fi 7 and no additional feature-license tiers



Next-gen firewalls – full-featured firewall, content filtering and SD-WAN in one appliance; core security features included without extra licenses



Fixed wireless backhaul – cnWave 60 GHz connects buildings, portables and athletic facilities at multi-gigabit speeds in minutes with no trenching required



Starlink satellite WAN integration – satellite internet managed as part of the network for rural connectivity, backup WAN and resiliency



cnMaestro™ management – one cloud console to manage the entire network, sold with AI-driven assurance, Wi-Fi access and an app marketplace in one all-inclusive subscription

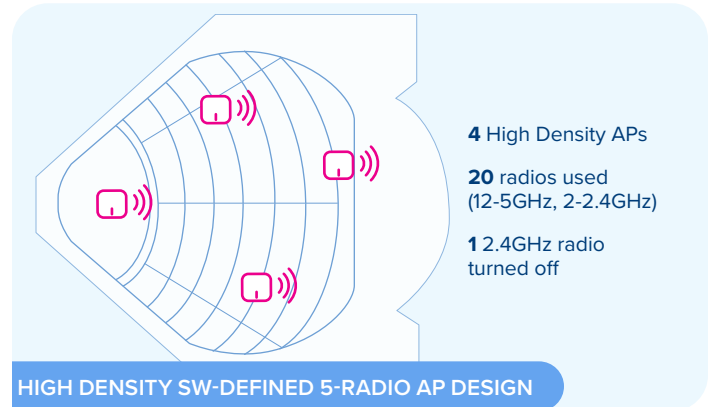
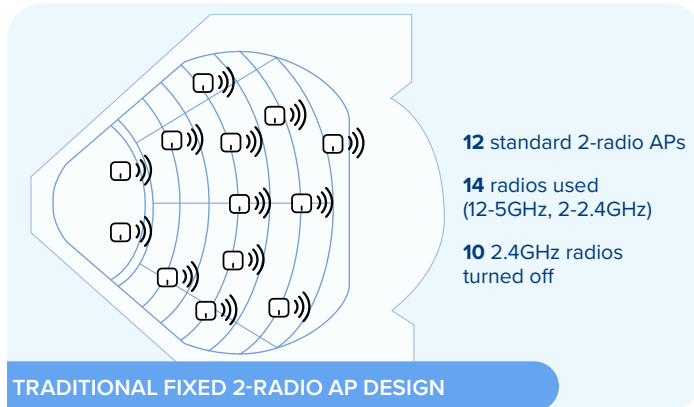
Cambium Wi-Fi, switching and security align to E-Rate Category Two.

WHY DISTRICTS ARE SWITCHING TO CAMBIUM

Escape license fatigue. Districts tell us the same story: constrained budgets, imposing license fees, and systems that stop working when licenses lapse. Cambium is different. The hardware keeps working – a license-free fallback option for management tier always available. And one all-inclusive subscription covers everything – AI assurance, Wi-Fi onboarding, analytics and more.

Do more with less. Cambium's high-density Wi-Fi APs cover auditoriums, gyms and cafeterias with less equipment – fewer APs, fewer cables, fewer switch ports and no controller appliance. Additionally, long-range outdoor Wi-Fi reduces AP counts across campus. The result is a lower cost on day one and lower operational costs for years to come.

HIGH DENSITY USE CASE: 500 Seat Auditorium, 400+ devices Majority 5GHz



Strengthen campus communications and safety. Cambium Wi-Fi is designed to support carrier offload, helping improve the mobile experience for staff, visitors and public safety users across campus – relevant for districts evaluating FirstNet-aligned school safety initiatives. Uniquely, cnMaestro gives your IT team visibility into offload performance so you can trust the service is working.

Build in resiliency – even in rural areas. Cambium integrates Starlink satellite internet into the managed network through NSE firewalls and cnMaestro: centralized monitoring, load balancing, automatic failover and education-focused content filtering. Rural campuses, temporary classrooms and disaster recovery plans get enterprise-class WAN options where terrestrial broadband falls short.

Run lean with automation. cnMaestro gives small IT teams single-pane operations across every campus. MarketApps extends this with simple mobile apps that can be custom built to solve your specific workflows and requirements.

CUSTOMER PROOF

“The challenges of digital learning stretched our legacy networks to their limits. By partnering with Cambium Networks, we significantly boosted the network's capacity and reliability, which has been crucial for supporting our expansive educational goals.”

– Jeremy Ford, Technology Infrastructure Manager,
Wicomico County Public Schools

MAKE E-RATE 2027 COUNT

FY2027 competitive bidding is open now with the Form 471 application window expected in early 2027. Talk to a Cambium education specialist about a no-cost network design for your campuses.

- Learn more: cambiumnetworks.com/erate
- Free Wi-Fi design for your schools: [Cambium Wi-Fi Designer](#)
- Contact a specialist: cambiumnetworks.com/contact-us

CONTACT US