



Cambium Networks™

**Multi-Gigabit Wi-Fi & Wireless
Broadband for Higher Education**



Campus Connectivity

Each school day, Cambium Networks connects over 2 million students and teachers around the world to the Internet with Wi-Fi, ensuring reliable access so that uninterrupted learning can proceed.

Wi-Fi use on higher education campuses is rapidly expanding as the number of devices per student grows. Flexible learning, online testing and video collaboration with media-rich content require stable performance. Wi-Fi access must have the coverage needed and reliably deliver the capacity that high density environments demand and do so without breaking the budget.



BENEFITS

Disruptive Economics – Value-based pricing together with uncompromised performance for unmatched ROI

Flexible Edge Access – Broad range of indoor and outdoor solutions to deliver a high level of quality of experience

High Performance – Purpose-built multi-radio/software-defined solutions that uniquely address density and scale

Interoperability – Integrate with Microsoft Azure and Google G-suite for simple Single Sign On user onboarding

Robust Security – Ensure end-to-end user and data privacy with integrated access control and secure monitoring

High Reliability – Distributed control functionality to reduce single points of failure and maximize network robustness

THE CAMBIUM NETWORKS DIFFERENCE

Cambium Networks is the only vendor with a unified, cloud-managed wireless portfolio that meets the broad needs of a higher education campus, including connectivity in classrooms, dormitories, auditoriums, offices, sports facilities, and outdoor areas, together with the wireless backhaul fabric to connect buildings and sites.

APPLICATIONS:

- Enable indoor and outdoor Wi-Fi.
- Connect buildings across campus at a fraction of the cost of fiber.
- High density connectivity for auditoriums and event venues.
- Video surveillance and monitoring at key locations.
- Facilities monitoring and control to manage security and access.



Cambium Networks' Wi-Fi 6 rated best in performance and price by The Tolly Group*

- XV3-8 delivered average of 2.4x price-performance of competitors
- XV3-8 have average of 38% lower TCO than Aruba, Meraki and Ruckus
- XV3-8 delivered average of 47% higher bi-directional throughput in tri-radio mode than competitors

*View full report here
www.cambiumnetworks.com/wi-fi-6-tolly/

OUR MULTI-GIGABIT WIRELESS SOLUTIONS INCLUDE:

- Enterprise-class Wi-Fi 6 access.
- Wide area wireless distribution infrastructure using licensed or unlicensed frequencies.
- Switch infrastructure with Policy-Based Automation.
- Application policy control to prioritize traffic across the network.
- Cloud-based management framework.
- Zero-touch provisioning.
- Enhanced root cause analysis troubleshooting.
- EasyPass access management for students, faculty, staff, guests and devices.
 - » Microsoft Azure and Google G-suite SSO integration.
 - » Secure onboarding for BYOD and IoT.

WIRELESS THAT JUST WORKS: EDUCATION

“Cambium/Xirrus Wi-Fi provides the scalability, the distributed architecture, the ability to upgrade and most importantly the performance that delights our students and faculty.”

Timothy Carlyle,
 Director of Network Computing and
 Senior UNIX Administrator,
 Northwest Missouri State University

ABOUT CAMBIUM NETWORKS

Cambium Networks delivers wireless communications that work for businesses, communities and cities worldwide. Millions of our radios are deployed to connect people, places and things with a unified wireless fabric that spans multiple standards and frequencies of fixed wireless and Wi-Fi, all managed centrally via the cloud. Our multi-gigabit wireless fabric offers a compelling value proposition over traditional fiber and alternative wireless solutions. We work with our Cambium certified ConnectedPartners to deliver purpose-built networks for service provider, enterprise, industrial, and government connectivity solutions in urban, suburban, and rural environments, with wireless that just works.



Cambium Networks™

Wireless That Just Works

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