



**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/](http://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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