



# Wireless Campus Connectivity Solutions for Higher Education

## EVERYTHING ON CAMPUS STOPS WHEN CONNECTIVITY

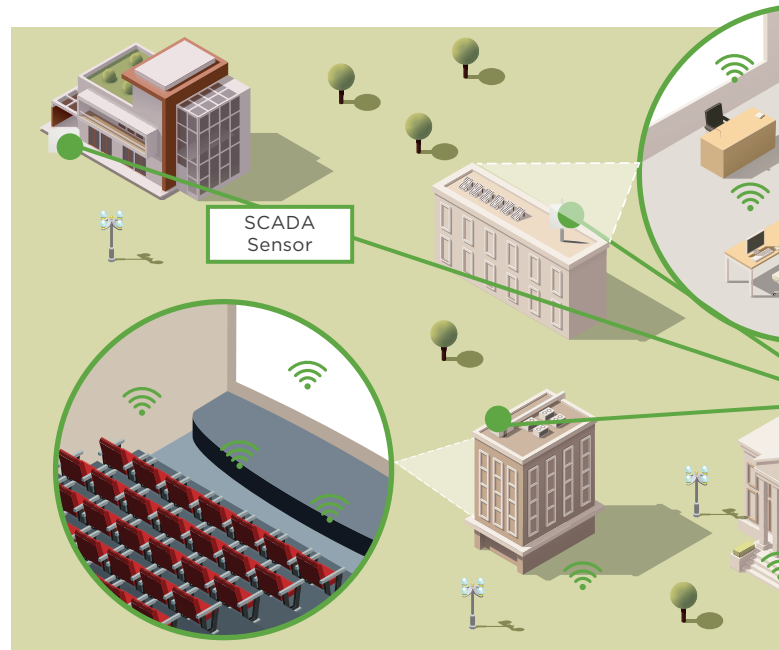
**IS DOWN.** Classrooms, dormitories, research labs, auditoriums, and stadiums go dark. Every aspect of higher education depends on being connected, and wireless solutions from Cambium Networks provide affordable quality in end-to-end connectivity. Rapidly deploy the network you need at a fraction of the cost of leased lines or fiber build-outs. Connect events, people, and places with the reliable technology that provides the highest throughput at the lowest total cost.

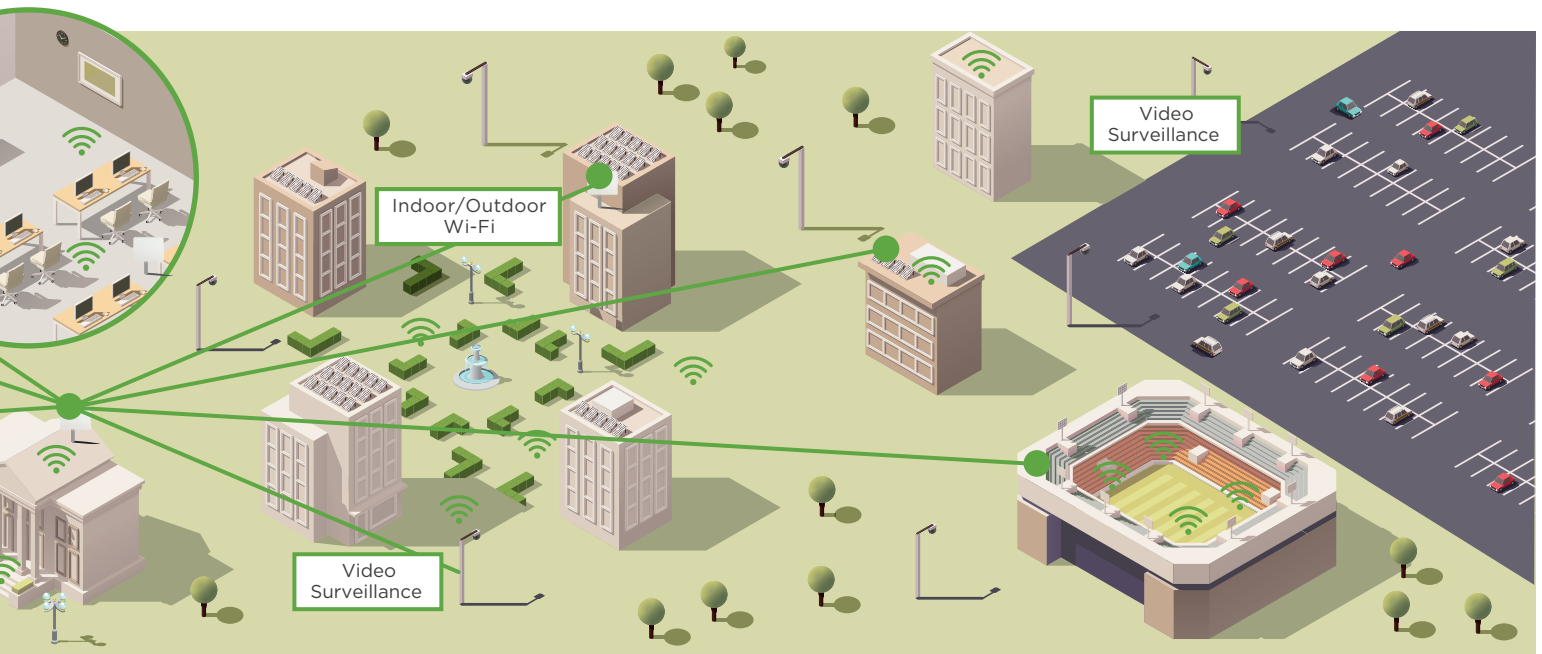
Wireless broadband technology from Cambium Networks is designed to provide the spectral efficiency, coverage, and capacity to offer consistently reliable wireless connectivity for remote buildings, indoor and outdoor Wi-Fi access, events, and monitoring of facilities.

Have confidence that your solution will perform. Manage the entire end-to-end network with our free cnMaestro™ cloud-based management system and have a bird's eye-view of performance.

### Benefits

- **High capacity at lower cost** – Leverage one IP-based wireless network for multiple applications.
- **802.11ac edge access** – provide high throughput for indoor and outdoor networks that provide high user satisfaction.
- **Security** – Design the solution with virtual private networks for faculty, administration, students, and guests with password authentication that meet PCI compliance standards for secure transactions.
- **Affordability** – Wireless solutions are proven to be deployed at a fraction of the cost of leased lines, fiber, copper, or other solutions.
- **Reliable** – With millions of wireless broadband modules deployed in 150 countries around the world, Cambium Networks solutions are proven to work in any climate or application.
- **Applications include:**
  - **Connect buildings across the campus at a fraction of the cost of leased lines**
  - **Enable indoor and outdoor 802.11ac Wi-Fi everywhere**
  - **Connectivity at special events or sport arenas**
  - **Video surveillance and monitoring at key locations**
  - **Facilities monitoring and control to manage security and access**





## Proven Solutions

- **Enterprise-Class 802.11ac Wi-Fi Access Networks**
  - Indoor Wi-Fi networks
  - Outdoor hotspot and Wi-Fi networks
- **Wide-Area Narrowband Connectivity for SCADA Communications**
  - Available in 220, 450, 700, and 900 MHz licensed and unlicensed bands
- **Wide-Area Point-to-Multipoint Wireless Access**
  - Licensed and unlicensed wide area networks
  - Communications infrastructure for interoffice and video surveillance connectivity
- **Long Range Point-to-Point Wireless Backhaul**
  - Licensed microwave and unlicensed backhaul
- **Single Pane of Glass Network Management**
  - Bird's-eye view of field area network
  - Rapid on-boarding and provisioning of new nodes
  - End-to-end performance and fault management
  - Centralized firmware and software management

## The Cambium Difference

- **Total Cost of Ownership** – Minimize the total cost of network ownership with one IP-based wireless network comprised of licensed and unlicensed backhaul and access components that can be rapidly deployed and perform reliably with minimum maintenance cost.
- **Sustainability** – Solutions designed to operate for years from a supplier with a proven track record of stability and sustainable product evolution.
- **Reliability** – Deploy wireless broadband with confidence that it will work right the first time and continue to work 24/7 over the long haul.
- **Spectral Efficiency** – Provide the highest amount of information transfer in the least amount of scarce spectrum with industry award winning throughput.
- **Scalability** – Connect up to thousands of individual locations with a synchronized network that enables RF frequencies to be re-used throughout the network to provide the highest level of connectivity in the least total amount of spectrum.



# ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading global provider of wireless broadband solutions that connect the unconnected. Through its extensive portfolio of reliable, scalable, and secure narrowband, Wi-Fi, and wireless broadband point-to-point (PTP) and point-to-multipoint (PMP) platforms managed by cloud-based software, Cambium Networks makes it possible for all service providers; enterprises; government and military agencies; oil, gas, and utility companies; Internet service providers; and public safety networks to build powerful communications networks, reach users from 250 kilometers across mountain tops down to the last meter to their devices, and intelligently manage their infrastructure through end-to-end network visibility and actionable analytics. Headquartered outside Chicago and with R&D centers in the US, UK, and India, Cambium Networks sells through a range of trusted global distributors.

**[cambiumnetworks.com](http://cambiumnetworks.com)**

## ***India Office***

Cambium Networks Consulting Private Ltd  
5th Floor, Quadrant 1, Umiya Business Bay, Tower 2, Outer Ring Road,  
Kadubisenahalli, Varthur Hobli Road, Bangalore East  
Taluk, Bangalore- 560037  
+91 80 67333100

## ***San Jose Office***

2010 N. 1st Street, Suite 400  
San Jose, CA 95131 USA

## ***US Office***

3800 Golf Road, Suite 360.  
Rolling Meadows, IL 60008 USA  
+1 888 863 5250

## ***UK Office***

Unit B2, Linhay Business Park,  
Eastern Road Ashburton, United Kingdom, TQ13 7UP  
+44 1364 655500