Wireless Connectivity Solutions for Public Wi-Fi
RELIABLE, AFFORDABLE WI-FI PROVIDES THE PUBLIC A FULL EXPERIENCE THAT THEY CAN SHARE.

Municipalities and event organizers are seeking solutions that provide great connectivity. Wireless technology reduces the complexity and cost of installation, while providing consistently available connectivity for streaming video, uploading and downloading data, and connecting voice applications.

Wireless solutions from Cambium Networks provide end-to-end connectivity that can be deployed indoors and outdoors at a fraction of the time and cost of wired or fiber solutions. Configuring and maintaining the network is easy with our cnMaestro™ management system that simplifies installation and provides a complete view of network performance. Whether connecting a city square, an event venue, or a conference, people are able to get online quickly and their experience is consistently reliable.

**Benefits**

- **Complete Coverage** – Public gathering areas or entire cities can be blanketed with high capacity connectivity.

- **High Capacity** – Wireless networks can be designed to support simultaneously downloading of streaming video, uploading of video surveillance information, conducting voice calls, and sharing data.

- **Secure** – The network can use specified frequencies for public safety, and access networks with password authentication that meets PCI compliance standards for secure transactions.

- **Affordable** – Wireless solutions provide an attractive return on investment when compared with leased lines, fiber, copper, or other solutions.

- **Reliable** – With more than six million wireless broadband modules deployed in 150 countries around the world, Cambium Networks solutions are proven to work in any climate or application.
**Proven Solutions**

- **Long Range Point-to-Point Wireless Backhaul**
  - Licensed Microwave and Unlicensed Backhaul

- **Wide-Area Point-to-Multipoint Wireless Access**
  - Licensed and Unlicensed Wide Area Networks

- **Enterprise-class 802.11ac Wave 2 Wi-Fi Access Layer Networks**
  - Indoor Wi-Fi networks
  - Outdoor Wi-Fi networks

- **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**

- **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.

- **Reliability** – Deploy wireless broadband with confidence that it will work right the first time and continue to work 24/7 over the long haul.

- **Affordable Quality** – Minimize the total cost of network ownership with one IP-based wireless network comprised of licensed and unlicensed 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.

- **Spectral Efficiency** – Provide the highest amount of information transfer in the least amount of scarce spectrum with industry award winning throughput.
ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading provider of wireless broadband solutions offering connectivity worldwide. Through its extensive portfolio of reliable, scalable, and secure Wi-Fi and wireless broadband point-to-point (PTP) and point-to-multipoint (PMP) platforms managed by cloud-based software, Cambium Networks empowers all service providers - enterprises; governmental and military agencies; oil, gas and utility companies; internet service providers; and public safety entities - to build powerful communications networks that reach users from 250 kilometers across mountain tops down to the last meter on 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 U.S., Ashburton, U.K., and Bangalore, India, Cambium Networks sells through a range of trusted global distributors.

cambiumnetworks.com