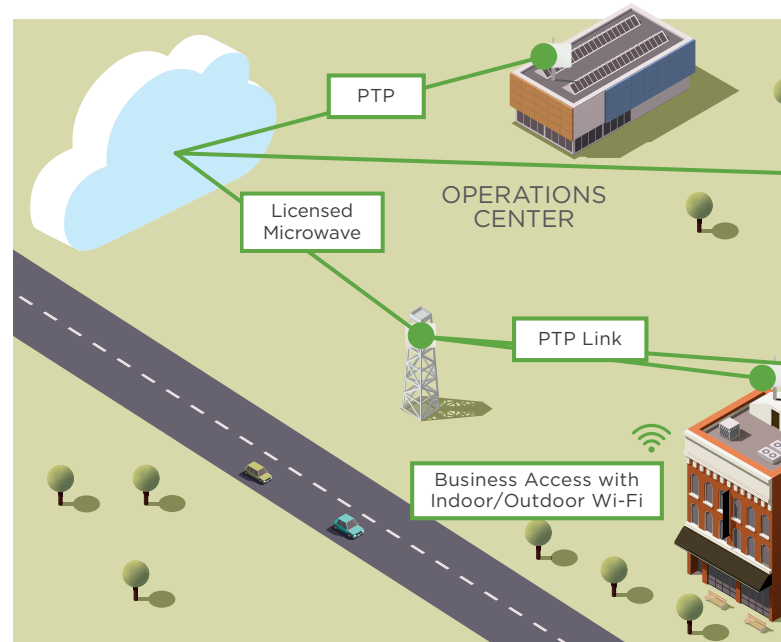




Wireless Connectivity
Solutions for
Rural Connectivity

BRIDGE THE DIGITAL DIVIDE. Broadband internet access is driving innovation, economic development, and enhanced entertainment. Although broadband access has expanded significantly in recent years, there are still millions in rural areas for whom a fast connection isn't available. This broadband gap has created market areas hungry for streaming entertainment, social media, and ecommerce.

In rural areas where home density is very low, trenching fiber or copper quickly turns into thousands of dollars per home passed. Cambium Networks' wireless solutions change the game. A single tower can provide service to a large area reducing the cost per home passed to dollars rather than thousands. Not only is the cost to build a network much lower than wireline deployment, the construction time is significantly less. Tower equipment can be installed in a matter of days reducing the amount of time between investment and revenue generation.



Benefits:

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

Security – Network can use specified frequencies for public safety. Access networks can be configured with password authentication that meets PCI compliance standards for secure transactions.

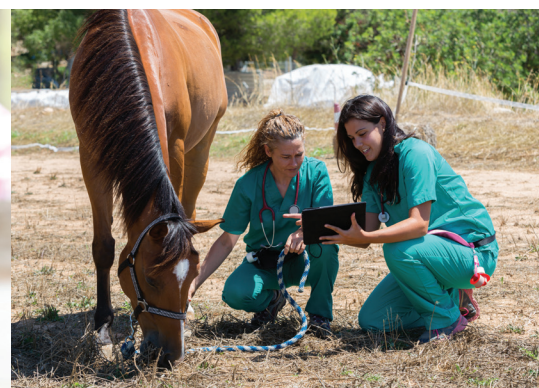
Affordability – Wireless solutions provide an attractive return on investment when compared with leased lines, fiber, copper, or other solutions.

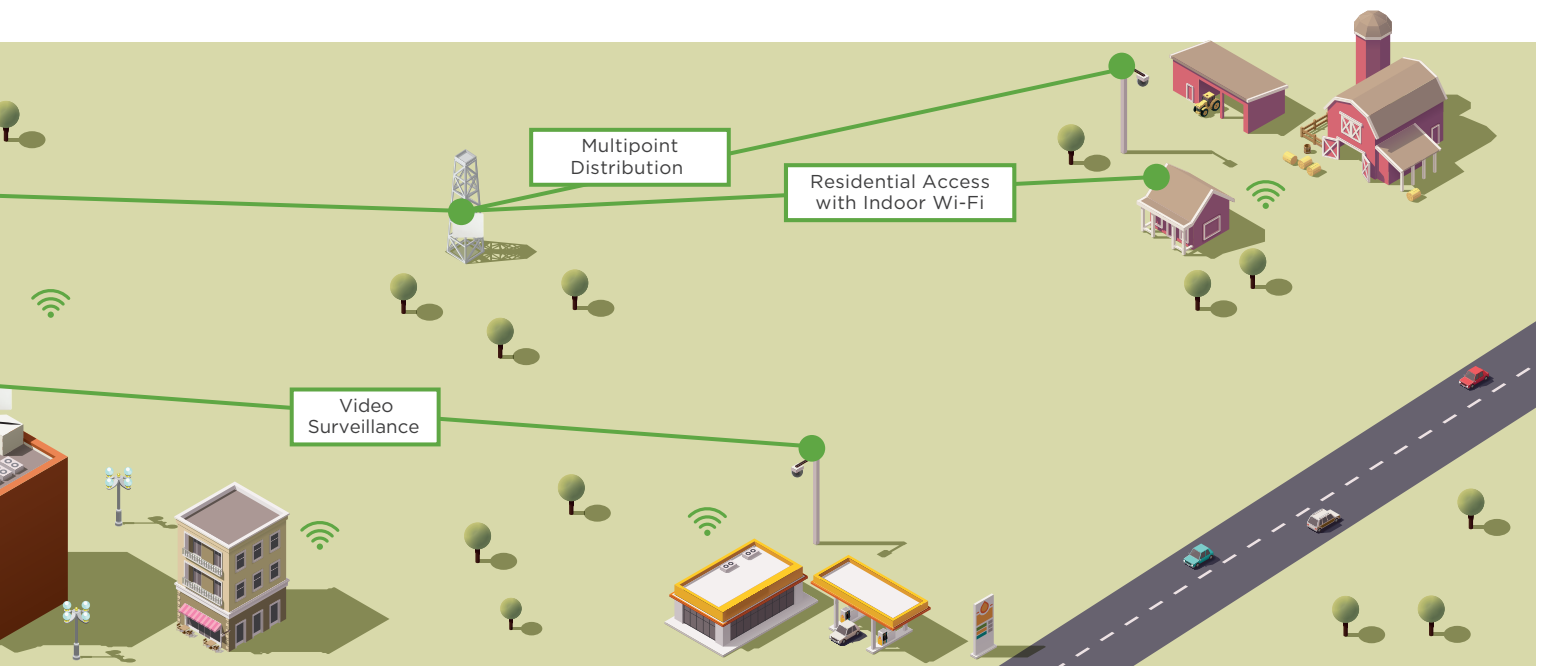
Reliable – With millions of wireless broadband modules deployed in 150 countries around the world, Cambium Networks solutions are proven to work in any climate or application.



Applications include:

- Residential access
- Small business access
- Agriculture
- E-commerce
- Education
- Health Care
- Industrial IoT
- Government
- Video Surveillance





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

Wide-Area Narrowband connectivity for SCADA communications

- Available in 220, 450, 700 and 900 MHz licensed and unlicensed bands

Enterprise-class Wi-Fi Access Networks

- Indoor Wi-Fi networks
- Outdoor hotspot and 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

- **Spectral Efficiency** – Providing the highest amount of information transfer in the least amount of scarce spectrum with industry award winning throughput.
- **Scalability** – Connecting up to thousands of individual locations with a synchronized network that enables RF frequencies to be re-used throughout the network, providing the highest level of connectivity in the least total amount of spectrum.
- **Reliability** – Deploying wireless broadband that consistently works right the first time and continues over the long haul.
- **Total Cost of Ownership** – Minimizing the total cost of network ownership with one IP-based wireless network, comprised of licensed and unlicensed backhaul and access components, which can be rapidly deployed and perform reliably with minimum maintenance cost.
- **Sustainability** – Solutions are designed to operate for years from a supplier with a legacy of stability and sustainable product evolution.



ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places and things. Specializing in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Cambium Networks' commitment to continuous innovation in wireless access is demonstrated in the millions of radios deployed in thousands of networks that benefit communities around the world. Team members also contribute to social responsibility activities to serve the communities in which they live. Headquartered outside Chicago and with R&D centers in the U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors.

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

2590 N. 1st Street, Suite 220
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