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, enterprises, and industrial and government network operators to build intelligent edge connectivity. Cambium Networks' commitment to continuous innovation and social responsibility in wireless access is demonstrated in the millions of radios deployed in thousands of networks that benefit communities around the world. Headquartered outside Chicago and with R&D centers in the US, UK, and India, Cambium Networks sells through a range of trusted global distributors. www.cambiumnetworks.com.

PMP Distribution

PMP 450m
The PMP 450m is the first fixed wireless broadband access platform with cnMedusa™ technology that provides Massive Multi-User MIMO (Multiple-Input, Multiple-Output) technology in a commercially available cost-effective solution. cnMedusa Massive MU-MIMO technology delivers ground breaking spectral efficiency in a highly integrated package, while being managed from a single pane of glass in the Cloud. The PMP 450m enables network operators to rapidly provide faster Internet connections to significantly more people, places, and things.

[Link to product list]

PMP 450
The standard in wireless broadband access network connectivity, PMP 450 is renowned worldwide for reliability, reach and performance. Available in point-to-point and point-to multipoint configurations and product variants, as well as the new industrial grade 450i line, PMP 450 is designed to perform with 125Mbps throughput and GPS Synchronization to take your network further.

[Link to product list]

ePMP™ 2000
ePMP 2000 is the next generation of affordable connectivity, built from the ground up to handle interference better than ever before. Powered by innovative Hypure™ technology, ePMP 2000 features Smart Beamforming, a powerful addition to your network that creates narrow, targeted beams to each subscriber, blocking out multiple sources of interference to keep performance high and customers happy.

[Link to product list]

ePMP™ 1000
Wireless service providers and enterprises need reliable, high-quality broadband connectivity that can be rapidly deployed and expanded. With ePMP, no problem. Featuring 200+Mbps throughput, rock-solid point-to-multipoint and point-to-point topologies and GPS synchronization enabling industry-leading frequency reuse, all built on a reliable platform for an affordable price.

[Link to product list]

ePMP™ Elevate
Increase performance without replacing installed hardware. ePMP Elevate is an innovative software solution that empowers 3rd party subscriber hardware with all the performance and scalability benefits of the ePMP platform, when co-installed with an ePMP access point.

[Link to product list]

PTP Backhaul

Licensed:

PTP 820
PTP 820 is a point-to-point licensed microwave backhaul platform that integrates leading networking technology with the industry's most advanced microwave technologies, creating a superior network solution. Operating from 6 to 38 GHz with up to 80 MHz channel width, delivering multi-gigabit capacity with SyncE and IEEE 1588v2 timing support.

[Link to product list]

Unlicensed:

PTP 670
Cambium Networks combines best-in-class spectral efficiency and reliability with high-capacity multipoint (HCMP) deployment flexibility. With up to 450 Mbps aggregate throughput, PTP 670 systems let you flexibly, reliably, and securely handle today's needs.

[Link to product list]

PTP 650
When it absolutely has to work, whether its connecting an emergency response vehicle back to base or your access network to the Internet, you need the legendary reliability of the PTP series. With Dynamic Spectrum Optimization, hitless adaptive modulation and industry-leading spectral efficiency and reliability, PTP 650 is the trusted choice of network operators worldwide.

[Link to product list]

PTP 550
Point-to-Point Gigabit + Capacity. PTP 550 provides up to 1.36 Gbps throughput with ARQ and asymmetric non-contiguous channel aggregation across the 5 GHz band. PTP 550 features dynamic channel selection (DCS), carrier aggregation, and 1.4 Gbit capacity.

[Link to product list]

PTP 450
The Cambium Networks PTP 450 platform delivers reliable, secure point-to-multipoint capacity in a variety of frequency bands. The 450 platform is optimized for rate, reach, reliability and throughput in a compact form factor, making it ideal for point-to-multipoint enterprise access, video surveillance and backup connection service.

[Link to product list]

ePMP™ Bridge-in-a-Box
Plug-n-Play Outdoor Wireless Ethernet Bridge. PTP Wireless Bridge – ePMP Bridge-in-a-Box is a pre-paired Point-to-Point (PTP) link comprised of two ePMP Force 180 devices designed to extend networks between two locations (up to 10 miles apart).

[Link to product list]

IIoT

cnReach™
cnReach provides affordable narrowband wireless connectivity for distribution automation, substation switch and circuit control, and SCADA telemetry. Maximize industrial IoT efficiency and minimize costs with a private IP network tailored to meet the specific needs of your business. Cambium IIoT solutions integrate voice, video, email, and web traffic alongside SCADA data from RTUs, sensors, and control points, on a single all-IP network featuring centralized end-to-end administration. Narrowband wireless networks are rapidly deployable and enable utilities to connect people and things within operational range. Private wireless networks provide steadfast communications for concurrent applications and maximize connectivity while minimizing cost.

[Link to product list]

WiFi

cnPilot™ Enterprise Indoor
802.11ac Wave 2 Wireless Access Point. Future proof your indoor deployments with compact, low profile, Multi-User MIMO (MU-MIMO) beamforming, high-speed enterprise wireless access points. cnPilot Indoor APs are perfect for schools, malls, hotels, coffee shops, multi-dwelling units (MDUs), or any indoor environment that needs reliable, high-performing educational or business wireless internet with high user capacity.

[Link to product list]

cnPilot™ Enterprise Outdoor
802.11ac cnPilot Enterprise Outdoor & Public WiFi. High capacity, high performance commercial outdoor WiFi equipment for any demanding environment requiring cost-effective, controller-managed access points. Optimized for enterprise, education, or industrial campuses; public WiFi; and hospitality.

[Link to product list]

cnPilot™ Small Business & Home WiFi
Wireless Home Networking. cnPilot Home & Small Business is a suite of 802.11ac and 802.11n home WiFi network access points supported by cnMaestro™ to provide end-to-end lifecycle administration, remote configuration, monitoring, and upgrades. With cnPilot WiFi access points and cnMaestro management, customer satisfaction increases while network administration and maintenance costs decrease.

[Link to product list]

Management and WiFi Controller

cnMaestro™
cnMaestro is a cloud-based or on-site platform specialized for secure, end-to-end network lifecycle management: inventory management, device onboarding, daily operations, and maintenance. The cnMaestro wireless network manager simplifies device management by offering full network visibility. Network operators can have a real-time view of their complete end-to-end network and perform a full suite of wireless network management functions to optimize system availability, maximize throughput, and meet emerging needs of business and residential customers. In addition, the cnMaestro wireless network manager collects and displays compliance with service level agreements.

[How to obtain/order]

LINKPlanner
Quickly design networks for optimal deployment and cost effectiveness with ease. LINKPlanner allows you to model "what if" scenarios — based on geography, distance, antenna height, transmit power, and other factors — to optimize system performance before purchase.

Available for Microsoft® Windows® and Mac® systems, LINKPlanner is a free, user-friendly link-design tool. LINKPlanner leads the industry as the most trusted and intuitive RF link planning tool, with tens of thousands of links deployed successfully worldwide.

[How to obtain]

cnArcher™
Bullseye on every installation. Raise the bar on installation accuracy with cnArcher, the free Android® app that gives field techs the information they need to configure and properly align Cambium Networks PMP wireless broadband subscriber modules.

[How to obtain]