

Wireless Video Surveillance

There's more to video surveillance than the camera. Purpose-built outdoor wireless connectivity solutions provide cost-effective, high-performance communications infrastructure.



HIGH PERFORMANCE

A wireless IP-based network provides high-speed, low latency upstream connectivity for consistently clear video, with downstream control for pan/tilt/zoom capabilities required for video security.

SCALABLE AND SECURE

Advanced, scalable scheduling mechanism supports up to 120 subscribers without degrading overall system performance.

With 128-bit AES wireless link encryption, L2 and L3 firewall rules, different user-level support, and HTTPS/SSH support, Cambium solutions provide enhanced security to keep your communications safe.

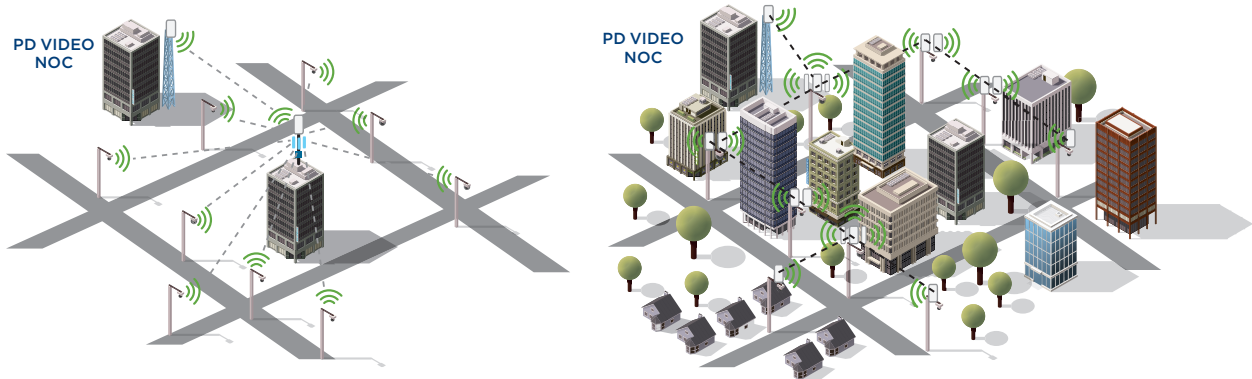


FAST INSTALLATION

Wireless technology means there is no need for time consuming and expensive trenching or right-of-way issues that cause inconvenience and delay. Single camera solutions can be installed in a matter of hours, and major deployments in weeks.

FLEXIBLE ARCHITECTURE

Cambium PMP and PTP solutions provide flexible design options, with products supporting Hub and Spoke or Linear architecture to support all types of deployment scenarios.



EASY PLANNING AND MANAGEMENT

Free LINKPlanner software removes guesswork from planning and provides a comprehensive model of RF and system performance to be sure that the system works right the first time when installed.

The cnMaestro™ management system provides a bird's eye view of the entire end-to-end communications network, enables rapid on-boarding and provisioning of new nodes, and offers detailed fault and alarm management.

PROVEN SOLUTIONS

Whether for single camera surveillance or city-wide public safety deployment, wireless video solutions from Cambium Networks provide consistently reliable performance you can count on. Installed at a fraction of the time and cost of wired or fiber technology, wireless broadband enables networks to be installed quickly and perform over time.

With rugged industrial design and industrial-grade components, our solutions are built to last in harsh conditions from -30°C to +60°C.

- The **City of Chicago** deployed a wireless video surveillance network that has operated in harsh weather conditions for years.
- In **Budapest, Hungary**, officials were seeking to improve the analog video surveillance system installed a decade ago. They deployed a wireless IP-based solution that was designed, installed, and operational in 90 days.
- **Hillsborough County Sheriff's Office (HCSO)** in Tampa, Florida, deployed video surveillance with a PMP 450 communications infrastructure to improve public safety.
- The **City of Palm Beach, Florida**, deployed wireless broadband for city-wide video surveillance communications infrastructure.



COMPLETE CONNECTIVITY SOLUTIONS FROM CAMBIUM NETWORKS

- PTP & PMP, provide both video backhaul and access solutions
- Licensed & Unlicensed solutions from 900 MHz - 38.0 GHz
- LOS, nLOS and NLOS operation with outstanding performance

SOLUTION	CONFIGURATION	FREQUENCY	THROUGHPUT
PTP 820s	Point-to-Point	6 GHz to 38 GHz	Up to 600 Mbps (Full Duplex)
PTP 650	Point-to-Point	4.9 to 6.05 MHz	Up to 450 Mbps
PTP 450 and 450i	Point-to-Point	900 MHz, 2.4, 3.3-3.9, 4.9-5.9 GHz	Up to 250 Mbps
PMP 450 and 450i	Point-to-Multipoint	900 MHz, 2.4, 3.3-3.9, 4.9-5.9 GHz	Up to 250 Mbps
ePMP™ 1000 and 2000	Point-to-Multipoint and Point-to-Point	2.4, 5 GHz	Up to 220 Mbps

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 SCADA, WiFi, 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 U.S., Ashburton, U.K., and Bangalore, India, Cambium Networks sells through a range of trusted global distributors.



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