

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- and On Premise 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. and Ashburton, U.K. Cambium Networks sells through a range of trusted global distributors.

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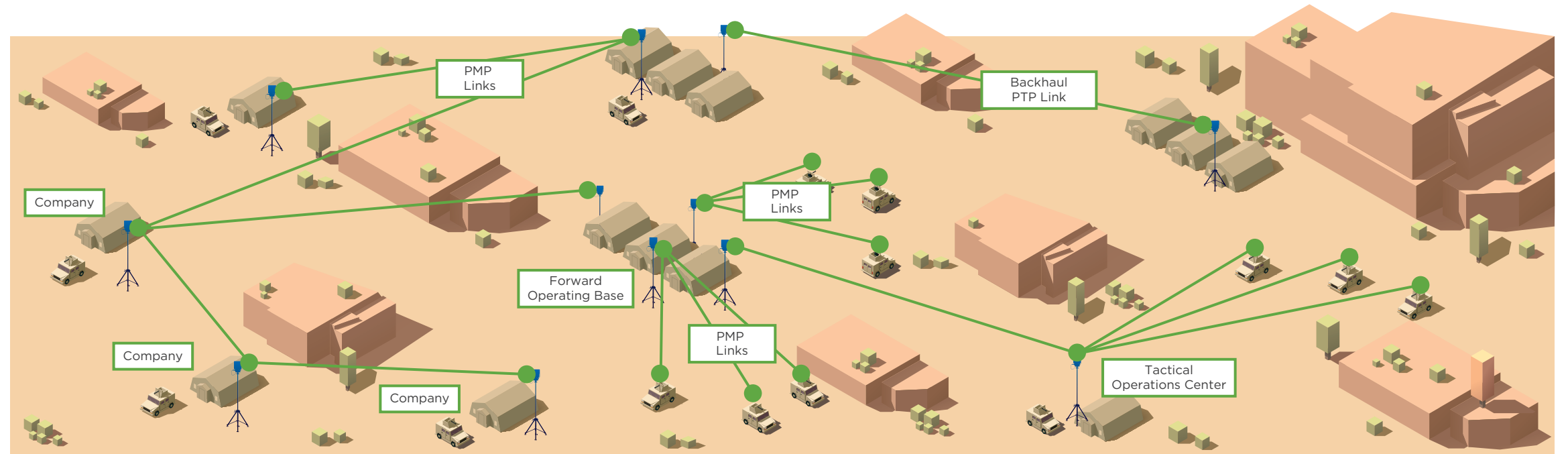
One Radio. Many Missions.
Even better in a turnkey connectivity kit



THE CAMBIUM PTP 700 HIGH CAPACITY MLOS RADIO LEADS THE INDUSTRY WITH THE LONGEST RANGE, HIGHEST CAPACITY, BEST SPECTRAL EFFICIENCY, AND EASE OF DEPLOY—ALL AT BEST VALUE COTS COSTING.

PTP 700 is now even easier and faster to deploy as part of Cambium's new turnkey connectivity kit.

The PTP 700 MLoS Connectivity Kit includes a quick-deploy 18M tactical mast, hardened power, No-Touch-alignment, and multiple antenna and power options. The MLoS Connectivity Kit's breakthrough low power consumption is further enhanced by our optional Li-ion and solar modules, which enable 100% off-grid operation.



Cambium PTP 700 Key Benefits

- Secure, reliable, wireless broadband for tactical operations
- 450 Mbps throughput and highest spectral efficiency in the industry
- Long-range connectivity to 250 km – no power amplifier required
- Ultra-wide band (4.4 to 5.9Ghz) and adaptive waveform
- Dynamic spectrum optimization to mitigate jamming



Cambium PTP 700 MLoS Connectivity Kit Key Benefits

- Rapid Deploy mast minimizes soldier effort and time
- Auto-alignment with no soldier intervention
- Optional off-grid power system
- Single source for warranty and support and system and firmware upgrades



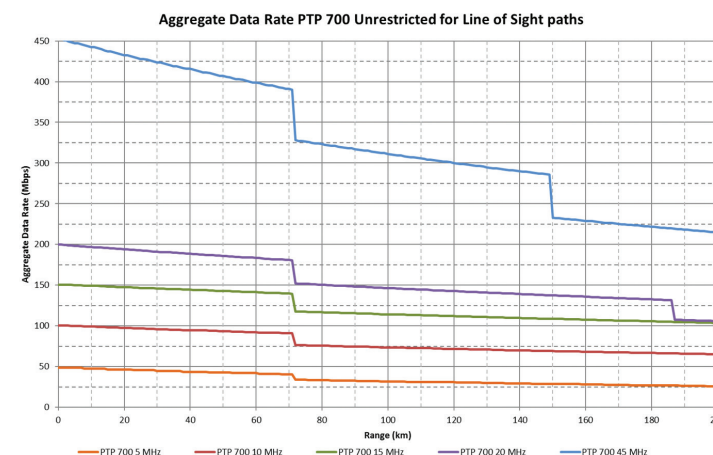
Concept of Operations

Tactical MLoS Connectivity Kits provide consistently reliable high-speed comms for:

- Reach back for Expeditionary forces
- FoB to FoB IP backbone
- Terrestrial distribution for SATCOM
- On-the-halt border connectivity
- Temporary infrastructure for expeditionary forces
- ISR (intelligence backhaul) for force protection

Performance

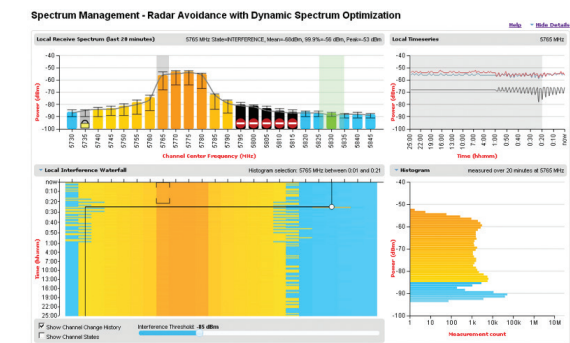
The PTP 700 MLoS provides long-range connectivity up to 250 km. Typical range with PTP 700 MLoS Connectivity Kit at 400Mbps is 40 km.



Rapid installation and Configuration

The system deploys to 18M in less than 40 minutes by a two-man crew.

- Includes No-Touch Antenna Alignment system, PTP 700 radio and hardened power on the mast
- Highly portable and tool-less



Jamming/interference Mitigation

The PTP 700 MLoS Connectivity Kit easily integrates into the network.

- Integrated Spectrum Optimization tool
- Dynamic jamming/interference avoidance
- Tools to plan small or large networks
- Built-in spectrum analyzer

Low Total Cost of Ownership (system, training, maintenance)

The PTP 700 MLoS system is battlefield-optimized COTS technology with the highest MTBF in the industry, offering agencies maximum value and affordability compared to any alternative system.

