

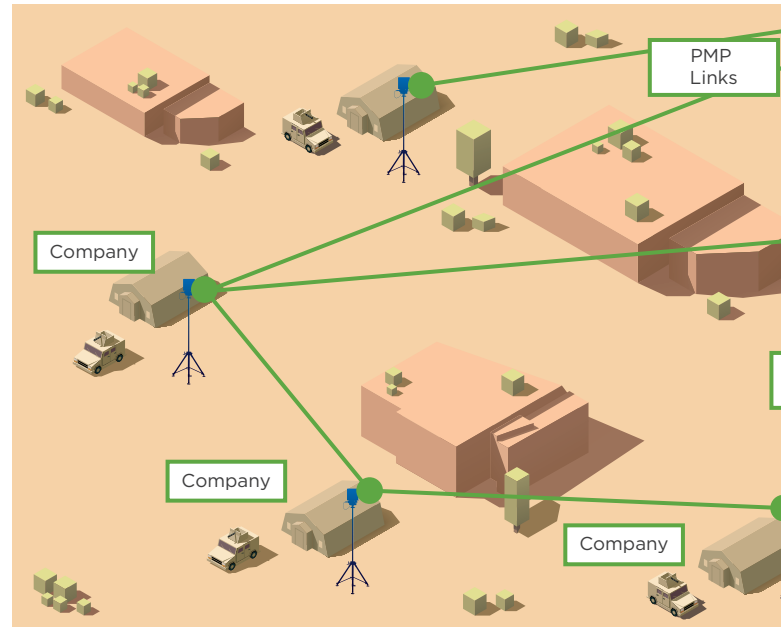
**One Radio. Many Missions.**  
EVEN BETTER IN A TURNKEY CONNECTIVITY KIT



**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.



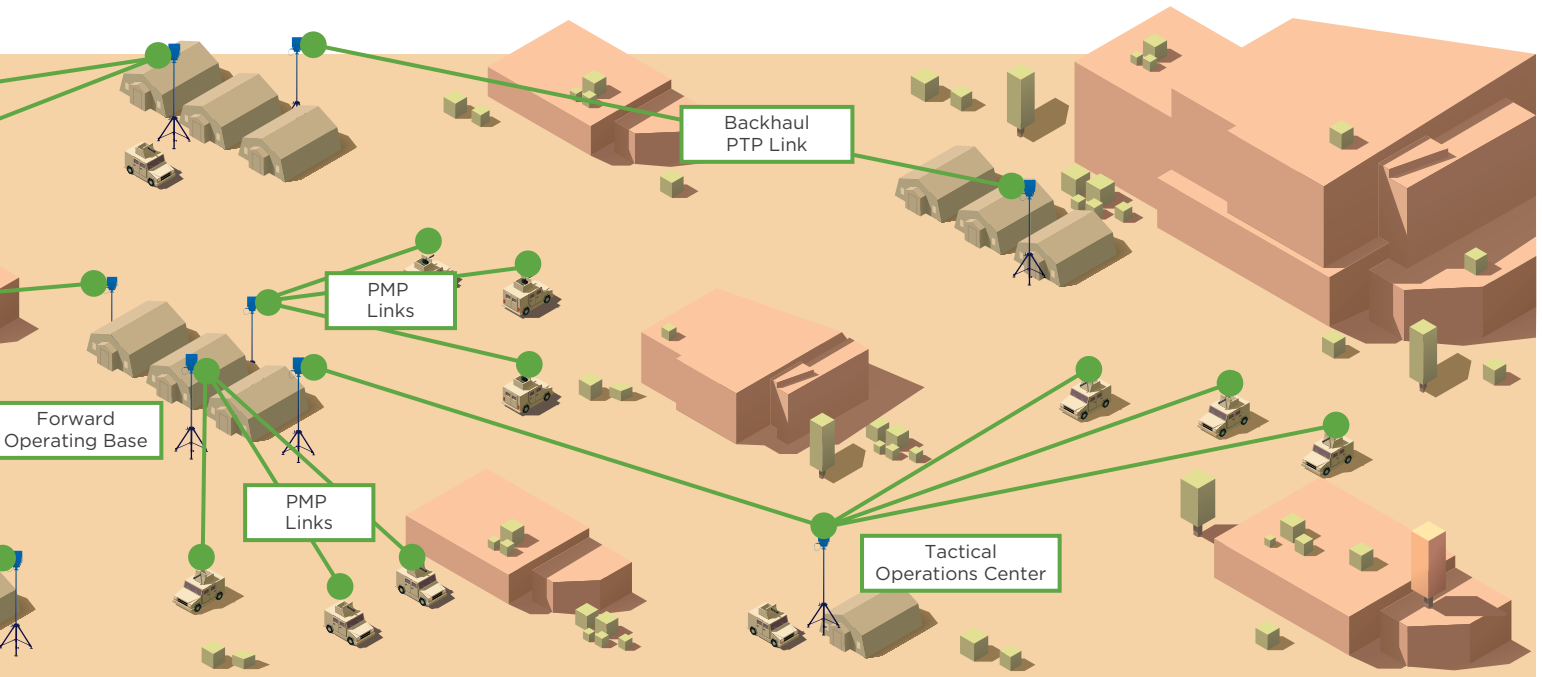
**Cambium PTP 700 Key Benefits**

- 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

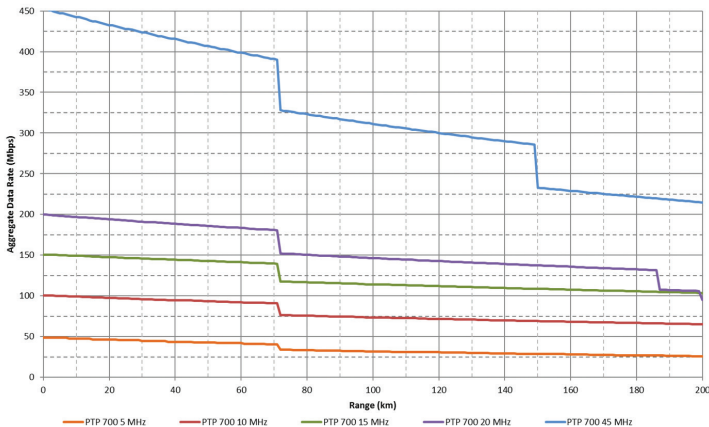
Tactical MLoS Connectivity Kits provide consistently reliable high-speed comms for:

- 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.

Aggregate Data Rate PTP 700 Unrestricted for Line of Sight paths

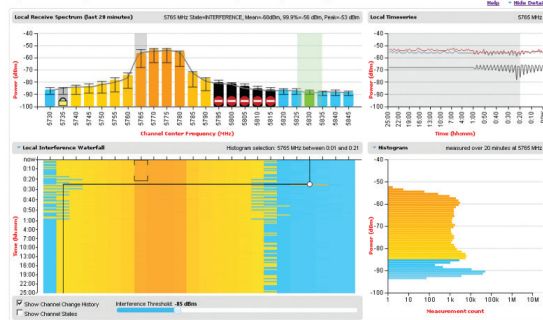


## Rapid installation and Configuration

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

Spectrum Management - Radar Avoidance with Dynamic Spectrum Optimization



## 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.

## 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 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 U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors.

**[www.cambiumnetworks.com](http://www.cambiumnetworks.com)**

**[www.connectingtheunconnected.org](http://www.connectingtheunconnected.org)**

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