

Lemko EZ LTE Solution - CBRS Band

Lemko Corporation's EZ LTE Solution is an advanced 3GPP compliant non-line of sight mobile wireless infrastructure platform designed specifically for enterprises and wireless broadband providers operating in the **CBRS band (Band 48** in the U.S.) and **Band 42 and 43** internationally.

This solution highlights Lemko's unique architecture for integrating various communications and collaboration applications into streamlined, ruggedized nodes for scalable mobile wireless networks. These self-enclosed nodes are ideally suited for outdoor and indoor installations where meeting clients' mobile wireless network technology goals and business objectives are of the utmost importance.

Cloud-based interfaces and applications support subscriber management, policy/charging control, reporting and monitoring. Each EZ LTE is rated up to 2W RF power and supports voice, SMS, high speed data, video calls and data handoff.



Key Facts

- Transmitter RF Power up to 2W (or \approx 1.8 miles, non-line of site)
- 20 MHz bandwidth capable
- Supports networking over microwave PTP and Satellite link
- Light pole mountable
- Supports 3GPP compliant CPE/UEs
- Compact footprint (includes EPC-PGW, SGW, MME, HSS, CDR/PCRF)
- Temperature operating range (-45°C to +55°C)
- Waterproof/Dustproof rated for harsh environment deployment
- Data off-load at each node

