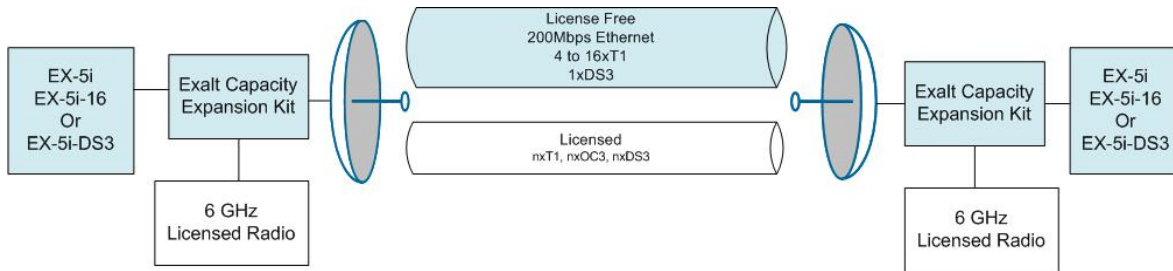




Capacity Expansion Kit Solution

Add Ethernet and TDM Capacity to 6GHz Part 101 links

The Exalt Capacity Expansion Kit provides a cost-effective solution to instantly add DS3, T1s, and up to 200Mbps of Ethernet capacity to existing 6GHz (Part 101) microwave links. The solution utilizes the license-exempt 5 GHz bands for quick deployment and leverages existing transmission infrastructure and antenna systems with minimal impact to the licensed system. By utilizing these license-exempt bands, the Exalt Capacity Expansion Kit eliminates the high cost and long lead times associated with adding leased lines or deploying additional FCC licensed links.

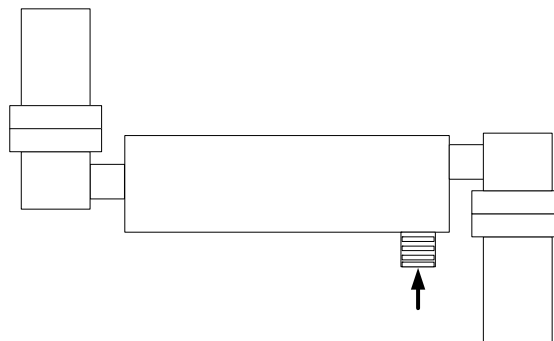


Configuration Diagram

Minimum Requirements

1. Existing licensed radio system operating between 5925 and 6875 MHz
2. Exalt tri-band license exempt radio system. Choose one: EX-5i, EX-5i-16, or EX-5i-DS3
3. Exalt Capacity Expansion Module
 - a. Add optional waveguide adapters for CPR-137, two per end
 - b. Add standard RF interconnect cables as required

Example:



Description:

Frequency: 5250-5350 MHz, 5470-5725 MHz, 5725-5850 MHz; with 1 MHz tuning resolution
Interfaces: 10/100BaseT, 4xT1/E1 up to 16xT1/E1, 1xDS3
Configuration: 1 to 1.5 rack spaces
Installation Time: 1 hour per end, typical
Gain Impact: <1 dB typical on existing licensed link

For more information, contact sales@exaltcom.com or +1 (408) 871-1804 option 1