

# D-TRK™ Series Repeater

## *DBTS-800 REPEATER*

### Features

- TDMA Digital Technology
- 4 voice/data channels per 25Khz bandwidth
- Modulation: MDMA
- TX Power: 250-400 mW
- Frequency: 806-870 MHz
- Network up to 512 sites
- Frequency Control: 25Khz 12.5Khz step
- Frequency stability: <1.5ppm
- Operating temp: -30° to 60 °C
- Size:
- Weight: 1.8 kg
- Sensitivity: .30uV 12 dB Sinad
- Spurious rejection 80dB
- Selectivity: 70 dB
- Image rejection: 70dB
- High Quality Digital Voice
- High Speed Data: 19.2 Kbps
- 2.048Mbps serial interface to switch
- IP capable radio
- Rugged design
- 19" vertical rack mount
- Patented technology
- Cost effective solution
- FCC type acceptance



The DBTS-800 Repeater is designed for high performance digital data and voice applications. The D-TRK™ Series offers cost savings by combining voice and data into one efficient and flexible solution that allows for easy upgrades and migration as your needs evolve. TDMA 4 to 1 digital technology will relieve radio frequency congestion via digital trunked networking; and allocate channels between voice and data as needed - so you can support more users, more calls, and more information on the same spectrum.



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Digital BTS Board

