

D-TRK™ Series Repeater

DBU400-DR

Features

- TDMA, MDMA Digital Technology
- 1-4 voice/data channels per 25Khz bandwidth
- Tx Power: 35watts with optional 90 watts
- Frequency: 380-400, 450-512MHz at 20Mhz band
- Network up to 128 sites
- Frequency Control: 25Khz 12.5Khz step
- Frequency stability: <1.5ppm
- Operating temp: -30? to 60 ?C
- Weight: 3.8 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 ST Bus interface to switch
- Rugged design
- 19" vertical rack mount Option
- Patent pending technology
- Cost effective solution



The DBU400-DR 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 increase revenues on the same spectrum.

The DBU400-DR is a new generation of digital trunking products made specifically to ensure operations ease at the most demanding of times. It aims to complement the various fixed radio solutions available including LTR, Astro / Smartzone Trunking and Conventional Systems products.

We crafted the DBU400-DR design to deliver four absolute attributes:

Advance Secured Digital Communication

Easy to Install:

Independent: Open Architecture

Interoperability: Cross protocols, cross Bands

Cost Effective Solution

Digital BTS Board

