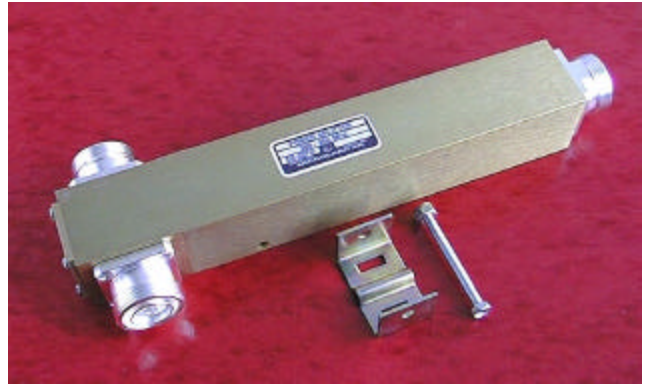


- ◆ **Dual Band Frequency Ranges Tetra and Cellular**
- ◆ **500 Watt Average Power Rating**
- ◆ **Minimal RF Insertion Loss**
- ◆ **High Reliability**
- ◆ **7-16 mm DIN-female Connectors**
- ◆ **Low Cost Design for ease of mounting to pole or wall**



MicroLab/FXR Model D2-22FD two way reactive Power Splitters have been designed to evenly split high power cellular signals with minimal reflections or loss. Designed primarily for operation in the 380 to 960 MHz band, the performance is often adequate for frequencies down to 88 MHz. The mechanical shape allows simple attachment to pole or wall using the supplied mounting bracket. Units are designed to be weatherproof to IP65, for indoor and outdoor applications.

The wide frequency range allows use with single or multi-band antennas and leaky cable systems. With few solder joints and an air dielectric, loss has been minimized and reliability enhanced. (4/00)

Frequency Range	380 to 960 MHz
Input VSWR:	1.20:1 max
Split Loss:	3.0 dB nominal
Dissipative Loss:	0.1 dB max.
Power Rating:	500 W avg., 5 kW pk.
Impedance:	50W nominal
Intermod. Distortion:	< -140 dBc (2 x 20W)
Temperature:	-35°C to +75°C
Applications:	Indoor or Outdoor
Finish: Case	Iridite aluminum
Connectors:	Silver plate
Weight:	2.5 lbs. (1.12 kg) nom.

