



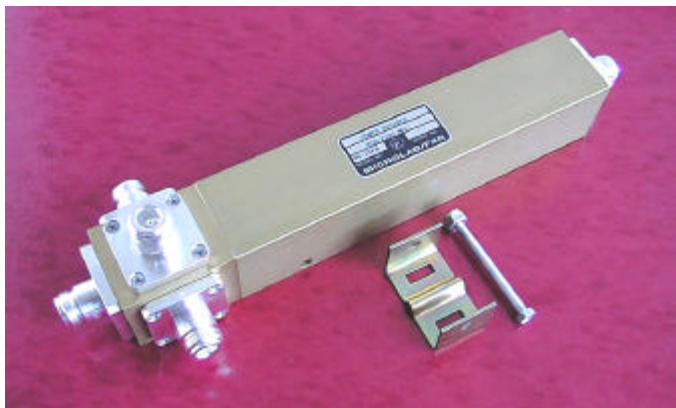
# MICROLAB/FXR

# Power Splitter

## D4-24FN

## 4 way "Block" Style Divider, N connectors 800 – 2,200 MHz

- ◆ 800 – 2,200 MHz Dual Band Range
- ◆ 500 Watt Average Power Rating
- ◆ Minimal RF Insertion Loss
- ◆ Rugged, High Reliability Design
- ◆ Moisture sealed for exterior use
- ◆ N-female Connectors Standard
- ◆ 7-16 mm DIN Connectors available
- ◆ Low Cost Design for ease of mounting to pole or wall



Microlab/FXR Model D4-24FN Four Way Power Splitter with N connectors, has been designed to evenly split high power cellular signals with minimal reflections or loss. All joints are sealed with O-rings to seal out moisture. The mechanical shape allows simple attachment to pole or wall using the bracket provided.

The wide frequency range reduces allows use with multiband antennas and leaky cable systems, as well as reducing inventory costs. With only a few solder joints and an air dielectric, the loss has been minimized and reliability enhanced.

A similar model with 7-16 mm DIN(f) connectors is available as D4-24FD. (8/00)

Frequency:	800 to 2,200 MHz
Input VSWR:	1.2:1 max.
Split Loss:	6.0 dB nominal
Dissipative Loss:	0.15 dB max.
Power Rating:	500 W avg., 3 kW peak
Impedance:	50Ω nominal
Intermod. Distortion:	-140 dBc max.
Temperature:	-35°C to +75°C
Relative Humidity:	0 to 95%
Applications:	Indoor or Outdoor
Finish: Connectors:	Silverplate
Housing:	Iridite to MIL-C-5541
Weight, nominal:	2.6 lbs (1.2 kg)

