



MICROLAB/FXR

D3-14FN

Power Splitter

3 way Reactive Power Divider 800 – 2200 MHz

- ♦ Dual Band Frequency Range, Cellular & PCS + UMTS
- ♦ No Resistors to Burn Out
- ♦ 500 Watt Average Power Rating
- ♦ Minimal RF Insertion Loss
- ♦ High Reliability
- ♦ N-female Connectors Standard
- ♦ Low Cost Single Plane Design for ease of mounting to pole or wall



Microlab/FXR Model D3-14FN Three Way Power Splitter has been designed to evenly split high power, cellular signals with minimal reflections or loss. Its convenient, mechanical shape allows simple attachment to pole or wall using the accessory spring clip, and since the unit is weatherproofed it may be used for both indoor and outdoor applications. Designed with only a few solder joints and an air dielectric, the loss has been minimized and reliability enhanced.

Options for different polarity or alternate connectors are available on request. (5/00)

Frequency:	800 to 2,200 MHz
Input VSWR:	1.15:1 max.
Split Loss:	4.8 dB nominal
Dissipative Loss:	0.1 dB max.
Power Rating:	500 Watts average 3 kW peak
Impedance:	50 Ω nominal
Intermod. Distortion:	-140 dBc max.
Temperature:	-35°C to +75°C
Applications:	Indoor or Outdoor
Finish:	Powder paint
Weight:	14 oz (292 g)

