



3 Way Power Divider 380 – 2500 MHz

- Multiple-Band Frequency Ranges Tetra, Cellular and UMTS
- 500 Watt Avg. Power Rating
- Minimal RF Insertion Loss
- High Reliability
- Low Specified PIM
- Low Cost Design for ease of mounting to pole or wall
- N connector



Model Number	No. of Ways	Split Loss	Insertion Loss	Amplitude Balance	Input VSWR	Weight nom.	
						kg	lbs
PDC3-380/2500	3	4.8 dB	< 0.05 dB	0.25 dB	< 1.25:1	0.50	1.1

RFS Model PDCx-380/2500 series of 2, 3 and 4 way Power Splitters has been designed to evenly split high power cellular signals with minimal reflections or loss. All joints are moisture sealed to meet the IP65 rating. The mechanical shape allows attachment to pole or wall using the supplied bracket accessory. The wide frequency range allows use with multiband antennas and leaky cable systems. With few solder joints and an air dielectric, the loss has been minimized and reliability enhanced.

Impedance: 50 Ohm nominal  
 Power Rating: 500W avg, 3kW pk.  
 PIM, Passive Intermod: < -150 dBc (2 tones at +43 dBm)  
 Temperature: -35°C to +75°C  
 Environment: IP65  
 Finish: Connectors: Silverplate  
 Housing: Passivated aluminum  
 Mounting Bracket: Supplied

