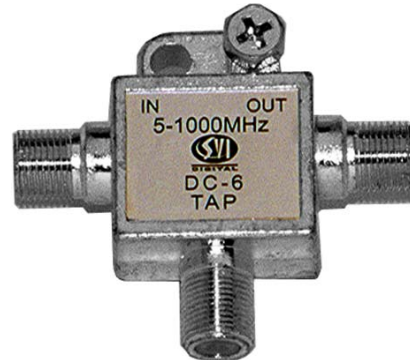


Signal Vision 1 GHz Indoor/Outdoor Directional Couplers

- Built-In Ground Block
- Utilizes Surface Mount Technology
- Intermod Protected
- Bright Tin Plating Over Copper Flash
- Flat End Ports
- Four Sided Dual Spring Contact
- Solder Sealed Backplate
- No Casting Lines on Ports

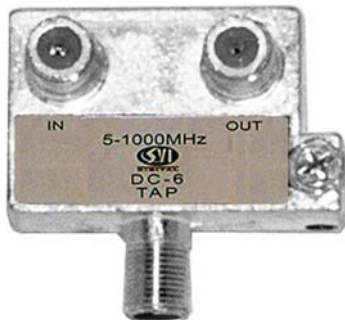
SV-DCxxG



Bandwidth: 5-1000 MHz
Return Loss: 22 dB min

Tap Values (± 1.0):	6 dB	9 dB	12 dB	16 dB	20 dB	23 dB	26 dB
Insertion Loss (max):	2.5 dB	2.0 dB	1.2 dB	1.0 dB	1.0 dB	.85 dB	.85 dB
Isolation_(min): 15-40MHz	35 dB	35 dB	35 dB	40 dB	40 dB	40 dB	40 dB
50-300 MHz	30 dB	30 dB	35 dB	35 dB	35 dB	35 dB	35 dB
300-1000 MHz	28 dB	28 dB	28 dB	30 dB	30 dB	30 dB	30 dB
Tap Response:	$\pm .75$ dB	$\pm .75$ dB	$\pm .75$ dB	$\pm .75$ dB	$\pm .75$ dB	± 1.0 dB	± 1.0 dB
RFI:	120 dB						
Spurious Signals and 2nd Order Harmonics	<-60 dBmV						

SV-DCWxxG



**MEETS OR EXCEEDS: SCTE IPS-SP-206
 and IEEE C 62-41 A3 (Ring Wave)**

