

ADXV-R-CHC-X2

Universal Low Loss Channel Combiner



Product Features

- Covers all major commercial bands (600 MHz, 700 MHz + B14, SMR800 + Cell, PCS, AWS-1/3, WCS, BRS, C-Band)
- 19" Rack Mountable with optional wall mount kit available
- PIMD @ -161 dBc (2 x 43 dBm)

Electronic Specifications	600 MHz	700 MHz + B14	S8C	PCS	AWS-1/3	WCS	BRS	C-Band
Frequency	617 - 697 MHz	699 - 803 MHz	817 - 894 MHz	1850 - 1995 MHz	1710 - 1780 MHz 2110 - 2180 MHz	2305 - 2360 MHz	2496 - 2690 MHz	3450 - 3550 MHz 3700 - 3980 MHz
Bandwidth	80 MHz	104 MHz	77 MHz	145 MHz	70 + 70 MHz	55 MHz	194 MHz	100 + 280 MHz
Insertion Loss	2.1 dB (Max)	2.2 dB (Max)	0.8 dB (Max)	1.0 dB (Max)				0.5 dB (Max)
Passband Ripple	1.6 dB (Max)	1.7 dB (Max)	0.6 dB (Max)	0.8 dB (Max)				0.5 dB (Max)
Return Loss	18.0 dB							
Isolation	45 dBc (Min) 40 dBc (700 MHz + Cell) 20 dBc (600 MHz + 700 MHz)							
PIMD	-161 dBc @ 2 x 43 dBm							
Power Rating	Low Bands: 20W High Bands: 40W C-Band: 80W ANT: 300W							

Mechanical Specifications

Dimension (W x D x H)	19.0 x 11.4 x 1.7 in (482.6 X 290.0 X 44.0 mm)
Weight	17.5 lbs (7.94 kg)
Connector	Input: 4.3-10 (Female) ANT: 4.3-10 (Female)
Operating Temperature	-40°F - +158°F (-40°C - +70°C)
Weather Resistance	IP66

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