

Product Specification

ADXV-HPR-CHC-U (Universal Low Loss Channel Combiner)



- Installs into an ADXV-HPR-PMK, ADXV-HPR-CHA, or ADXV-HPR-RACK
- Support for all major commercial bands
- IP67 Outdoor Rated

Electrical Specification

	700MHz + Band 14	SMR800 + CELL	PCS	AWS-1 + AWS-3	WCS	BRS
Frequency Range	698 ~ 798 MHz	817 ~ 894 MHz	1850 ~ 1995 MHz	1710 ~ 1780 MHz 2110 ~ 2180 MHz	2305 ~ 2360 MHz	2496 ~ 2690 MHz
Bandwidth	100 MHz	77 MHz	145 MHz	70 MHz / 70 MHz	55 MHz	194 MHz
Insertion Loss	0.7 dB (Max)					
Pass Band Ripple	0.3 dB (Max)					
Return Loss	20.0 dB (Min)					
Isolation	700MHz	--	45 dBc	45 dBc	45 dBc	45 dBc
	SMR + CELL	45 dBc	--	45 dBc	45 dBc	45 dBc
	PCS	45 dBc	45 dBc	--	45 dBc	45 dBc
	AWS	45 dBc	45 dBc	45 dBc	--	40 dBc
	WCS	45 dBc	45 dBc	45 dBc	40 dBc	--
	BRS	45 dBc	45 dBc	45 dBc	45 dBc	40 dBc
Attenuation	25 dBc @ 2800 ~ 5380 MHz					
PIMD	-161 dBc @ 2 x 43 dBm					
CPL (Monitor)	40 ± 4.0 dB					
Operating Power	Input port: 80 W per port (Average) Antenna port: 250 W (Average)					

Mechanical Specification

Dimension	11.02 x 9.44 x 2.83 in (280.0 x 240.0 x 72.0 mm)	
Weight	15.08 lbs (6.84 kg)	
Connector	ANT	4.3-10 (Female)
	Input	4.3-10 (Female)
	CPL	SMA (Female)
Operating Temperature	-40° F ~ +176° F (-40° C ~ +80° C)	
Weather Resistance	IP67	

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