

TX Combiner

700 / 800 MHz

dbSpectra

KEY FEATURE: 700 MHz Low Loss Combiner



DS8062M
20 Channels Max

ELECTRICAL		INSERTION LOSS					
Frequency Range:	763-776 MHz	Number of Channels	Channel Separation (dB)				
Frequency Spacing:	150 KHz (min.)		0.5 MHz	0.25 MHz	0.2 MHz	0.175 MHz	0.15 MHz
Input Return Loss:	19 dB (min.)	2	2.9	3.5	4.1	4.3	4.8
Isolation, Tx to Tx:	65 dB (min.)	3	3.0	3.6	4.2	4.4	4.9
Isolation, Ant to Tx:	50 dB (min.)	4	3.0	3.7	4.3	4.5	5.0
Insertion Loss:	See Insertion Loss Table	5	3.0	3.7	4.4	4.6	5.1
Power Input:	150 Watts	6	3.1	3.8	4.4	4.7	5.3
MECHANICAL		7	3.1	3.9	4.5	4.8	5.4
Dimensions (HxWxD):	18" x 19" x 21" (For 5 Channel)	8	3.2	4.0	4.6	4.9	5.5
Connectors:	7/16 DIN or N-Female	9	3.2	4.1	4.7	5.0	5.6
Finish:	Black	10	3.2	4.1	4.7	5.1	5.7
Mounting:	19" Rack						
Weight:	95 lbs for 5 channel						
Shipping Weight:	110 lbs for 5 channel						

KEY FEATURE: Compact Dual Band 700/800 MHz Combiner / 6 Channel Max



DS7080-LP
6 Channels Max

ELECTRICAL		INSERTION LOSS			
Frequency Range:	763-869 MHz	Number of Channels	Channel Separation (dB)		
Frequency Spacing:	250 KHz (min.)		0.5 MHz	0.25 MHz	0.2 MHz
Input Return Loss:	19 dB (min.)	2	3.4	4.0	4.6
Isolation, Tx to Tx:	55 dB (min.)	3	3.5	4.2	4.7
Isolation, Ant to Tx:	45 dB (min.)	4	3.7	4.6	5.1
Insertion Loss:	See Insertion Loss Table	5	3.9	4.8	5.2
Power Input:	150 Watts	6	4.1	5.1	5.5
MECHANICAL					
Dimensions (HxWxD):	17.5" x 19" x 14" (For 6 Channel)				
Connectors:	7/16 DIN or N-Female				
Finish:	Black				
Mounting:	19" Rack				
Weight:	72 lbs for 6 channel				
Shipping Weight:	87 lbs for 6 channel				