

GSM / DCS / UMTS Combiner

Item	Specifications		
Frequency Range	880 -960 MHz	1710-1880 MHz	1920-2170 MHz
Center Frequency (F ₀)	920 MHz	1795 MHz	2045MHz
Insertion Loss	0.3 dB		
Return Loss at BW	20 dB		
Isolation	50 dB		
Handling Power	100 W (input) 240 W (output)		
Peak Power	1.5 kW		
Impedance	50 Ω		
IMF (2 tone x 20W)	160 dBc Typ. 150 dBc min.		
IP rating	IP 68		
Connector	7/16 DIN (Female)		
Dimension	Single	270.0 x 155.0 x 59.5 mm	
	Dual	270.0 x 155.0 x 114.0 mm	
Weight	≤ 3 kg		
Operating Temperature	-40°C to +65°C		

Options

1	2		3	
Single -S	No Bracket	0	DC All ports 1	0
Dual -D	Wall Bracket	1	DC block ports	1
	Pole Bracket	2	DC UMTS	2
			DC DCS	3
			DC GSM	4

