

DCS and UMTS Combiner

Item	Specifications	
Frequency Range	1710-1880 MHz	1920-2170MHz
Center Frequency (F ₀)	1795 MHz	2045MHz
Insertion Loss	0.3 dB	
Return Loss at BW	20 dB Min	
Isolation	50 dB Min	
Handling Power	200 W	
Peak Power	2 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	225.0 x 125.0 x 59.5 mm
	Dual	225.0 x 125.0 x 114.0 mm
Weight	≤ 2.5 kg	
Operating Temperature	-40°C to +65°C	

Options

1	2	3
Single –S	No Bracket 0	DC All Ports 0
Dual – D	Wall Bracket 1	DC block all ports 1
	Pole Bracket 2	DC UMTS 2
		DC DCS 3

