

Product Specification Sheet

Dual-Band Combiner

SUNTEL

Model : DBC890-2170

Feature

- Compact, low weight
- Contain DCS, WCDMA,WLAN and LTE band
- High reliability
- Simple installation
- Low PIM

Electrical Specifications

	PORT1	PORT2
Frequency range (MHz)	890-960	1710-2170
Insertion Loss (dB)	≤ 0.15	≤ 0.2
Return Loss(dB)	≥ 20	
Isolation(dB)	≥ 60	
Passive IM (@20W*2tone) (dBc)	≤ -150	
Average input power (per Port)(W)	≤ 300	
Impedance (Ω)	50	
Lightning protection	3kA 10/350μs pulse	
Operating temperature (°C)	-20 ~ +55	
Relative humidity	0% - 95%	
Connector type	DIN-Female	
Dimension (W*D*H) (mm.)	173 x 304 x 58	
Weight(kg.)	1.8	
Colors	Light grey	
Application	IP67	

Product Figure

