

7831147x

Dual Band Combiner

703-788 / 791-960

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Type	78311470 Single Unit	78311471 Double Unit
Frequency (MHz) Band 1 Band 2	703-788 791-960	
Insertion Loss (dB)	Port 1 ≤ 0.7 (703-785) / <1.0 (785-787) / <1.5 (787-788MHz) Port 2 <1.5 (791-793) / <1.0 (793-800) / <0.7 (800-960MHz)	
Return Loss (dB)	≥ 19	
Isolation (dB)	≥ 40	
PIM3 (dBc, @2x43dBm)	≤ -160	
Input Impedance (ohm)	50	
Max. Input Power (W)	100 per Port	
Peak Power (W)	≤ 1500	
ASIG/DC By-pass	Bypass at All Ports	
Connectors	4.3-10 Female	
Dimension (mm)*	200 x 200 x 75.5	200 x 200 x 156
Weight (kgs)	3.4	6.7
Ingress Protection Class	IP66	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-40 to +60	
Storage Temperature (°C)	-50 to +85	
Lightning protection	5kA; 8/20 μ s pulse	
Barometric Pressure (kPa)	10kA@8/20 μ s	
Mounting	Wall Mount or Pole Mount (Pole Size: $\varnothing$ 35-125mm)	
Color	Light grey	



* excluding connectors and clamp

Dimensions

