

APG-Dual-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	824-960	1710-1880
Insertion Loss (dB)	<0.35	
Isolation (dB)	>50	
Return Loss (dB)	≥19	
VSWR	≤1.25	
Intermodulation Products (dBc)	≤-160 (2 x 20 W carrier)	
Maximum Input (W)	300	
Operating temperature (°C)	-40 to +65	
Relative humidity (°C)	0 ~ 95 %	
Impedance (Ω)	50	
Dimensions HxWxD (in) (mm)	6.4 x 5.5 x 1.9 162.5 x 140 x 48.5	
Weight (lb) (g)	2.76 1250	
Connector Type	4.3-10 Female or DIN Female	
Ingress protection	IP67	
Lightning protection(kA)	3kA; 10/350 μs pulse	
Color	Grey	

2. Outline Dimension

