

APG-Quad-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	698-960	1710-2170	2300-2690	3300-3800
Insertion Loss (dB)	<0.4			
Isolation (dB)	>50			
Return Loss (dB)	≥19			
VSWR	≤1.25			
Intermodulation Products (dBc)	≤-153 (2 x 20 W carrier)			
Maximum Input (W)	300			
Operating temperature (°C)	-40 to +85			
Relative humidity (°C)	0 ~ 95 %			
Impedance (Ω)	50			
Dimensions HxWxD (in) (mm)	7.7 x 6.7 x 1.97 195 x 170 x 50			
Weight (lb) (g)	6.61 3000			
Lightning Protection	3kA; 10/350 μs pulse			
Connector Type	4.3-10 Female or DIN Female			
Ingress protection	IP67			
Color	Grey			

2. Outline Dimension

