

APG-Quad-Band Combiner (Version A)

1. Electrical Specifications

Frequency Range (MHz)	698-960	1710-1880	1920-2200	2300-2690
Insertion Loss (dB)	<0.35			
Isolation (dB)	>50			
Return Loss (dB)	≥ 20			
VSWR	≤ 1.25			
Intermodulation Products (dBc)	≤ -155 (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)	9.3 x 10.03 x 1.77 237 x 255 x 45			
Weight (lb) (g)	6.61 3000			
Connector Type	4.3-10 Female			
Ingress protection	IP67			
Color	Grey			

2. Outline Dimension

