

APG-Tri-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	380-960	1710-2170	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)	13.6 x 13 x 8.7 345 x 330 x 220		
Weight (lb) (g)	12.13 5500		
Connector Type	4.3-10 Female		
Ingress protection	IP67		
Color	Grey		

2. Outline Dimension

