

APG-Tri-Band Combiner (Version A)

1. Electrical Specifications

Frequency Range (MHz)	1710-1880	1920-2170	2300-2700
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)	7.6 x 7.3 x 1.9 193 x 186 x 48.5		
Weight (lb) (g)	3.42 1550		
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

