

APG-Dual-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	698-806	824-960
Insertion Loss (dB)	< 0.4, (typ. 0.25) without cable IL	
Isolation (dB)	>30	
Return Loss (dB)	≥18	
VSWR	≤1.28	
Intermodulation Products (dBc)	≤-153 (2 x 20 W carrier)	
Maximum Input (W)	100	
Operating temperature (°C)	-40 to +65	
Relative humidity (°C)	0 ~ 95 %	
Impedance (Ω)	50	
Dimensions HxWxD (in) (mm)	7.7 x 3.2 x 1.2 196 x 82 x 30	
Weight (lb) (g)	0.55 250	
Connector Type	141FEP (50Ω) cable	
Ingress protection	\	
Color	Silver	

2. Outline Dimension

