

## APG-Dual-Band Combiner

### 1. Electrical Specifications

Frequency Range (MHz)	1710-2170	2300-2690
Insertion Loss (dB)	<0.75, (typ. 0.5) without cable IL	
Isolation (dB)	>28	
Return Loss (dB)	≥19	
VSWR	≤1.25	
Intermodulation Products (dBc)	≤-153 (2 x 20 W carrier)	
Maximum Input (W)	50	
Operating temperature (°C)	-40 to +65	
Relative humidity (°C)	0 ~ 95 %	
Impedance ( Ω )	50	
Dimensions HxWxD (in)   (mm)	6.2 x 1.6 x 0.4   158 x 40 x 10	
Weight (lb)   (g)	0.44   200	
Connector Type	141FEP (50 Ω) cable	
Ingress protection	\	
Color	Silver	

### 2. Outline Dimension

