

APG-Dual-Band Combiner (Version B)

1. Electrical Specifications

Frequency Range (MHz)	1710-1880	1920-2690
Insertion Loss (dB)	<0.85, (typ. 0.5) with cable IL	
Isolation (dB)	>27	
Return Loss (dB)	≥18	
VSWR	≤1.3	
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)	4.9 x 1.8 x 0.9 125 x 46.1 x 22.5	
Weight (lb) (g)	0.33 150	
Connector Type	141FEP (50Ω) cable	
Ingress protection	\	
Color	Silver	

2. Outline Dimension

