

APG-Dual-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	1710-1830	1885-2025
Insertion Loss (dB)	<0.3, (typ. 0.3) without cable IL	
Isolation (dB)	>30	
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)	4.6 x 4.2 x 0.9 117 x 106 x 23	
Weight (lb) (g)	0.71 320	
Connector Type	141FEP (50 Ω) cable	
Ingress protection	\	
Color	Silver	

2. Outline Dimension

