

APG-Tri-Band Combiner

1. Electrical Specifications

Frequency Range (MHz)	1710-1850	1880-2025	2515-2690
Insertion Loss (dB)	<0.35 (typ. 0.3) without cable IL		
Isolation (dB)	>35		
Return Loss (dB)	≥19		
VSWR	≤1.25		
Intermodulation Products (dBc)	≤-153 (2 x 20 W carrier)		
Maximum Input (W)	200		
Operating temperature (°C)	-40 to +65		
Relative humidity (°C)	0 ~ 95 %		
Impedance (Ω)	50		
Dimensions HxWxD (in) (mm)	5.9 x 5.2 x 1.4 150 x 132 x 35.5		
Weight (lb) (g)	1.77 800		
Connector Type	Input:7/16 Female, output 141FEP (50 Ω) cable		
Cable length (mm)	4000		
Ingress protection	IP65		
Color	Silver		

2. Outline Dimension

