

## APG-Quad-Band Combiner (Version B)

### 1. Electrical Specifications

Frequency Range (MHz)	690-960	1710-1880	1920-2200	2300-2700
Insertion Loss (dB)	<0.4			
Isolation (dB)	>50			
Return Loss (dB)	≥19			
VSWR	≤1.25			
Intermodulation Products (dBc)	≤-155 (2 x 20 W carrier)			
Maximum Input (W)	300			
Operating temperature (°C)	-40 to +65			
Relative humidity (°C)	0 ~ 95 %			
Impedance (Ω)	50			
Dimensions HxWxD (in)   (mm)	8.03 x 6.97 x 1.97   204 x 177 x 50			
Weight (lb)   (g)	3.53   1600			
Connector Type	DIN Female or 4.3-10 Female			
Ingress protection	IP67			
Lightning protection(kA)	3kA; 10/350 μs pulse			
Color	Grey			

### 2. Outline Dimension

