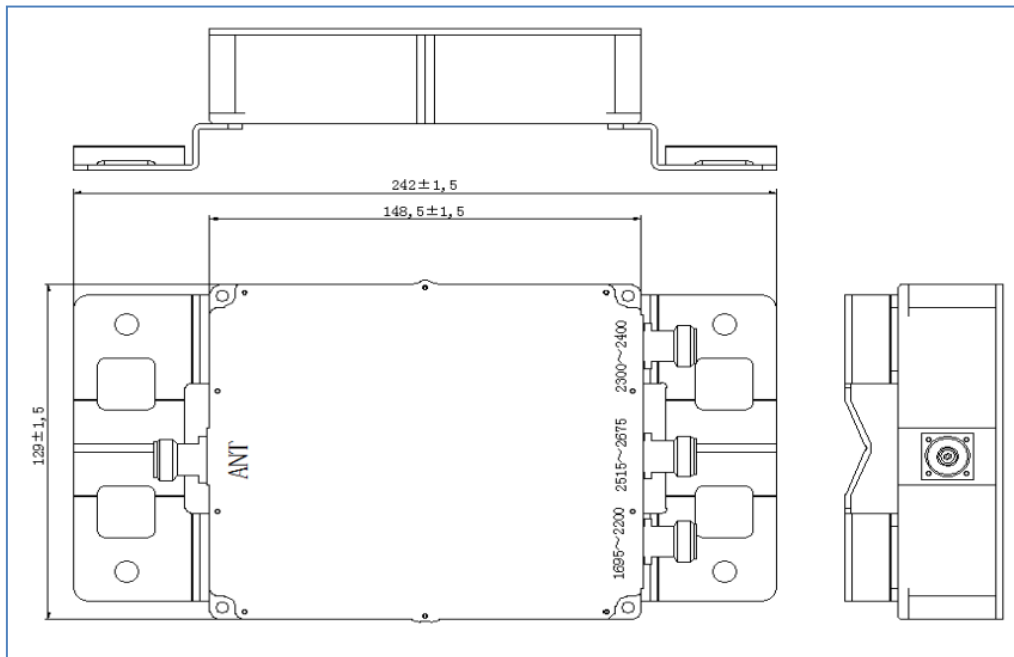


## APG-Tri-Band Combiner

### 1. Electrical Specifications

Frequency Range (MHz)	1695-2200	2300-2400	2490-2690
Insertion Loss (dB)	<0.5		
Isolation (dB)	>50		
VSWR	≤ 1.25		
Intermodulation Products (dBc)	≤-155 (2 x 20 W carrier)		
Power capacity (W)	Average power : 200		
Operating temperature (°C)	-25 to +55		
Relative humidity (°C)	0 ~ 95 %		
Impedance (Ω)	50		
Dimensions HxWxD (in)   (mm)	5.8 x 5.1 x 1.4   148.5 x 129 x 36.5		
Weight (lb)   (g)	4.64   2106		
Connector Type	3 input 4.3-10 Female, 1 output 4.3-10 Male		
Ingress protection	IP67		
Color	Grey		
Installation	Wall-mounted		

### 2. Outline Dimension



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

### 1. Electrical Specifications

Frequency Range (MHz)	1710-1850	1880-2025	2515-2690
Insertion Loss (dB)	<0.35		
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)	6.5 x 6.2 x 1.95   165 x 157 x 49.5		
Weight (lb)   (g)	4.52   2050		
Connector Type	4.3-10 Female or DIN Female		
Ingress protection	IP67		
Lightning protection(kA)	3kA; 10/350 μs pulse		
Color	Grey		

### 2. Outline Dimension

