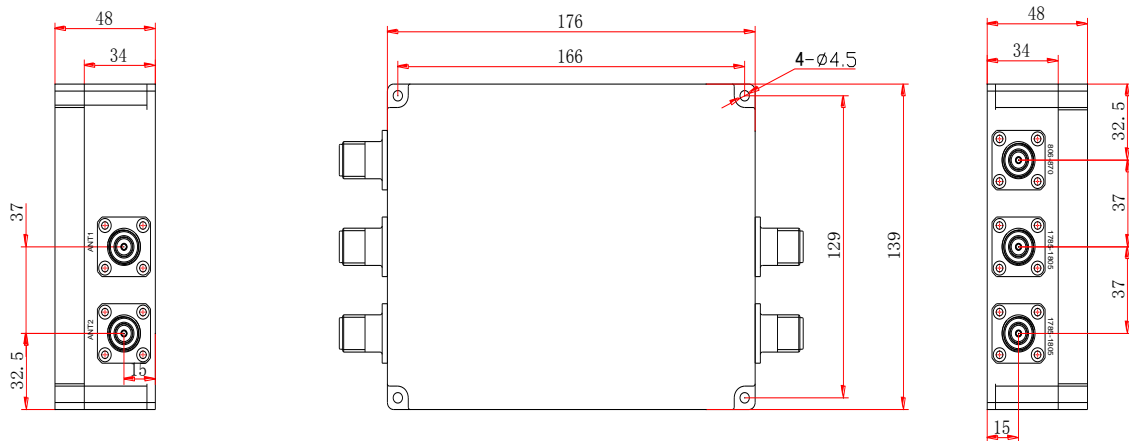


## APG-Tri-Band Combiner

### 1. Electrical Specifications

Frequency Range (MHz)	806-870	1785-1805	1785-1805
Insertion Loss (dB)	<1.0		
Isolation (dB)	>80		
Return Loss (dB)	≥18		
VSWR	≤1.3		
Intermodulation Products (dBc)	≤-120 (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)	6.9 x 5.5 x 1.9   176 x 139 x 48		
Weight (lb)   (g)	8.82   4000		
Connector Type	N-Female		
Ingress protection	IP67		
Color	Grey		

### 2. Outline Dimension



3. Functional diagram

