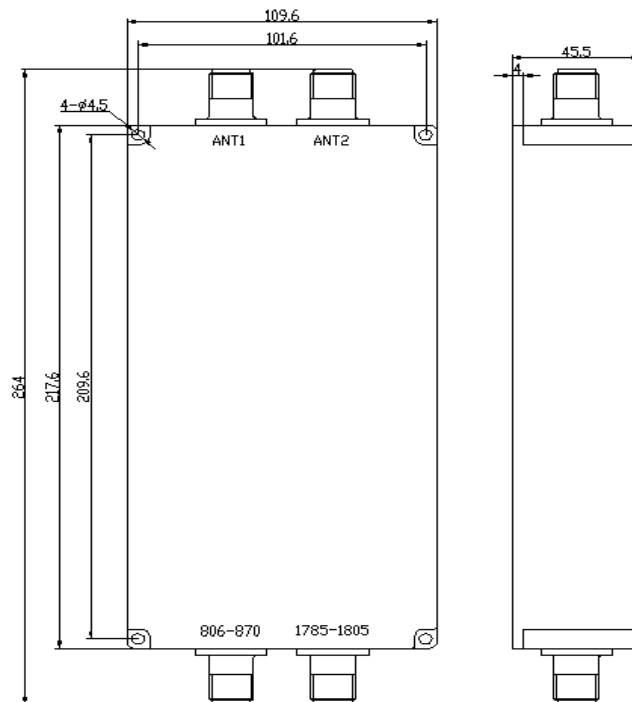


APG-Dual-input & Dual-output Combiner

1. Electrical Specifications

Frequency Range (MHz)	806-870	1785-1805
Insertion Loss (dB)	<0.6	<0.6
Isolation (dB)	>80	>80
Return Loss (dB)	≥19	
VSWR	≤1.25	
Intermodulation Products (dBc)	≤-140 (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)	8.6 x 4.3 x 1.8 217.6 x 109.6 x 45.5	
Weight (lb) (g)	5.73 2600	
Connector Type	N-Female	
Ingress protection	IP67	
Color	Grey	

2. Outline Dimension



3. Functional diagram

