



Main Features

- Suitable for Analog and Digital TV
- Adjacent Channel Combination
- Tunable Across Band
- Double Cross Coupling
- Temperature Compensated
- High Q Coax Technique

Electrical Specifications				
Frequency range		470-806MHz		
ADJUSTING DATA		DVB-T/T2	ATSC 1.0/3.0	ISDB-T
Insertion Loss		f(0)≤0.4dB	f(0)≤0.45dB	f(0)≤0.5dB
		f(0)±3.8MHz≤0.8dB	f(0)±2.7MHz≤0.6dB	f(0)±2.79MHz≤1.0dB
		f(0)±3.9MHz≤1.0dB	f(0)±2.93MHz≤0.75dB	
Attenuation		f(0)±4.2MHz≥4dB	f(0)±3.5MHz≥10dB	f(0)±3.15MHz≥7dB
		f(0)±6.MHz≥18dB	f(0)±6.MHz≥24dB	f(0)±4.5MHz≥18dB
		f(0)±12MHz≥40dB	f(0)±9MHz≥36dB	f(0)±9MHz≥38dB
Isolation	Adjacent Channel	≥32dB	≥32dB	≥32dB
	1 Guard Channel	≥45dB	≥45dB	≥45dB
	Minimum Spacing			
Return loss / VSWR		≤-25dB/1.12	≤-25dB/1.12	≤-25dB/1.12
Temperature Stability		< 1kHz/K		
Max Power Output		5KW		
Impedance		50 Ω		

Environmental Specifications

Operating Temperature Range	-10°C to +55°C
Max Operating Temperature (Body)	65°C
Relative Humidity	5% - 95%
Barometric Pressure	55 KPa -106KPa

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UHF 5kW Balanced Combiner

Product Specifications

CMB-B-2U-5K-78 / 158 / 318

Part Number: 200235.01 / 200236.01 / 200237.01



Mechanical Specifications

Connectors (Input / Output)	7/8" EIA	200235.01
	1 5/8" EIA	200236.01
	3 1/8" EIA	200237.01
Weight	96kg	
Outer Dimension (mm)	870 * 642 * 1190mm	
Packing	1 Piece per box	

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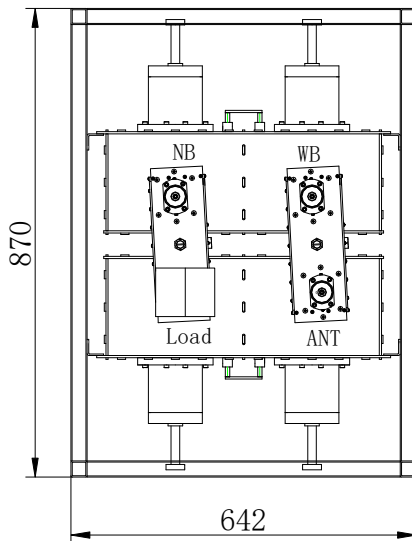
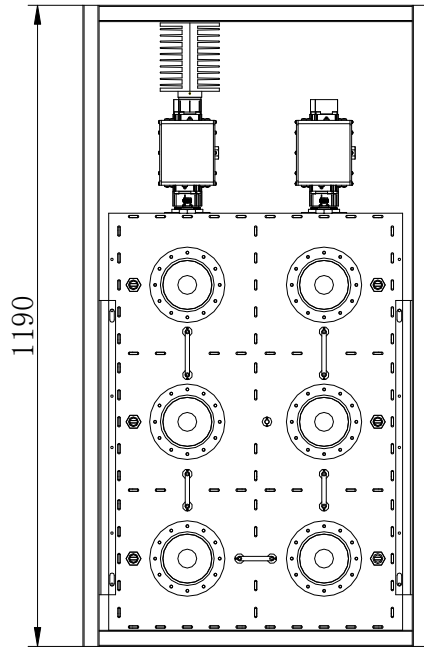
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