



### 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

Electrical Specifications				
Frequency range		470-806MHz		
ADJUSTING DATA		DVB-T/T2	ATSC 1.0/3.0	ISDB-T
Insertion Loss		f(0)≤0.45dB	f(0)≤0.5dB	f(0)≤0.6dB
		f(0)±3.8MHz≤1.05dB	f(0)±2.7MHz≤0.65dB	f(0)±2.79MHz≤1.12dB
		f(0)±3.9MHz≤1.27dB	f(0)±2.93MHz≤0.83dB	
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		1.4KW		
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

# UHF 1.4kW Balanced Combiner

## Product Specifications

CMB-B-2U-1K4-78 / 158

Part Number: 200230.01 / 200231.01



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### Mechanical Specifications

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Connectors (Input / Output)	7/8" EIA	200230.01
	1 5/8" EIA	200231.01
Weight	56kg	
Outer Dimension (mm)	880 * 452 * 900mm	
Packing	1 Piece in box	

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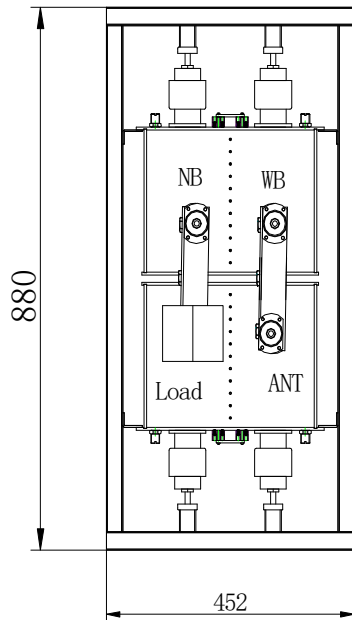
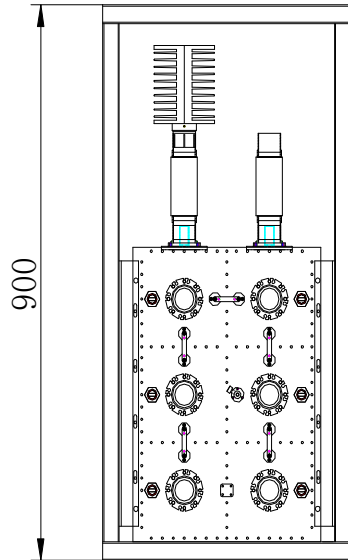
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