



### Main Features

- Suitable for Analog and Digital TV
- Adjacent Channel Combination
- Double Cross Coupling
- Temperature Compensated
- High Q Coax Technique
- 19" Rack Shelf

### Electrical Specifications

Electrical Specifications				
Frequency range		470-806MHz		
ADJUSTING DATA		DVB-T/T2	ATSC 1.0/3.0	ISDB-T
Insertion Loss		f(0)≤0.6dB	f(0)≤0.7dB	f(0)≤0.75dB
		f(0)±3.8MHz≤1.5dB	f(0)±2.7MHz≤1.0dB	f(0)±2.79MHz≤1.7dB
		f(0)±3.9MHz≤1.9dB	f(0)±2.93MHz≤1.3dB	
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		250W		
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 250W Balanced Combiner

# Product Specifications

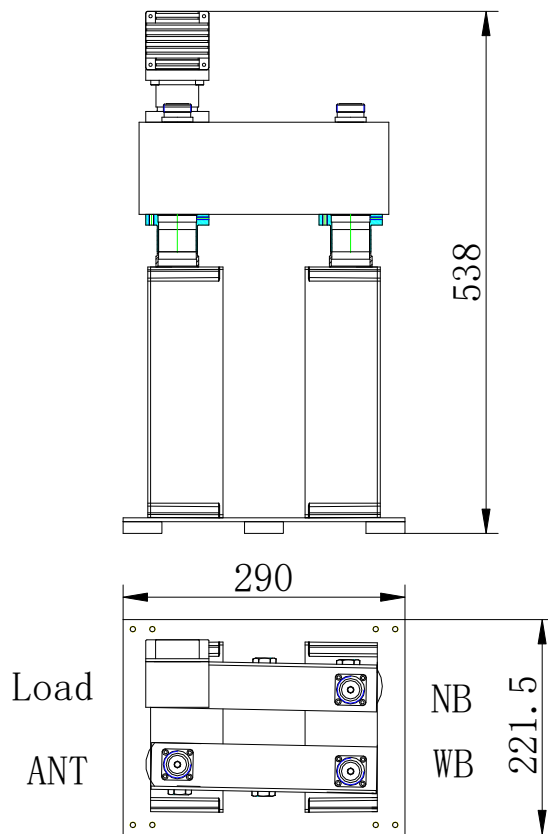
CMB-B-2U-250-NF / 716F / 158

Part Number: 200221.01 / 200222.01 / 200223.01



## Mechanical Specifications

Connectors (Input / Output)	N female	200221.01
	7/16" Female	200222.01
	1 5/8" EIA	200223.01
Weight	15.5kg	
Outer Dimension (mm)	290 * 221.5 * 538mm	
Packing	1 Piece per box	



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