



Main Features

- Suitable for Analog and Digital TV
- 1 Guard Channel Minimum Spacing
- 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	$f(0) \leq 0.6\text{dB}$	$f(0) \leq 0.7\text{dB}$	$f(0) \leq 0.75\text{dB}$
	$f(0) \pm 3.8\text{MHz} \leq 1.5\text{dB}$	$f(0) \pm 2.7\text{MHz} \leq 1.0\text{dB}$	$f(0) \pm 2.79\text{MHz} \leq 1.7\text{dB}$
	$f(0) \pm 3.9\text{MHz} \leq 1.9\text{dB}$	$f(0) \pm 2.93\text{MHz} \leq 1.3\text{dB}$	
Attenuation	$f(0) \pm 4.2\text{MHz} \geq 4\text{dB}$	$f(0) \pm 3.5\text{MHz} \geq 10\text{dB}$	$f(0) \pm 3.15\text{MHz} \geq 7\text{dB}$
	$f(0) \pm 6.1\text{MHz} \geq 18\text{dB}$	$f(0) \pm 6.1\text{MHz} \geq 24\text{dB}$	$f(0) \pm 4.5\text{MHz} \geq 18\text{dB}$
	$f(0) \pm 12\text{MHz} \geq 40\text{dB}$	$f(0) \pm 9\text{MHz} \geq 36\text{dB}$	$f(0) \pm 9\text{MHz} \geq 38\text{dB}$
Isolation	$\geq 40\text{dB}$	$\geq 40\text{dB}$	$\geq 40\text{dB}$
Return loss / VSWR	$\leq -25\text{dB}/1.12$	$\leq -25\text{dB}/1.12$	$\leq -25\text{dB}/1.12$
Temperature Stability	$< 1\text{kHz/K}$		
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 Star Point Combiner

Product Specifications

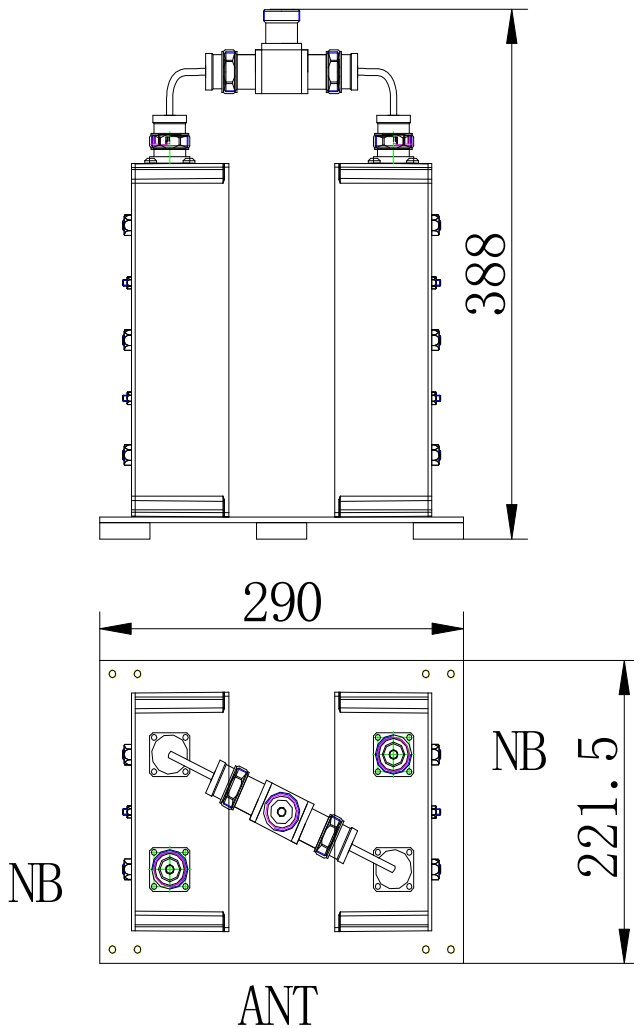
CMB-S-2U-250-NF / 716F / 158

Part Number: 200202.01 / 200203.01 / 200204.01



Mechanical Specifications

Connectors (Input / Output)	N female	200202.01
	7/16" DIN female	200203.01
	1 5/8" EIA	200204.01
Weight	10.5kg	
Outer Dimension (mm)	290 * 221.5 * 388mm	
Packing	1 Piece in box	



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