



Main Features

- Suitable for Analog and Digital TV
- 1 Guard Channel Minimum Spacing
- 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≤0.9dB	f(0)±2.7MHz≤0.6dB	f(0)±2.79MHz≤1.0dB
	f(0)±3.9MHz≤1.10dB	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	≥40dB	≥40dB	≥40dB
Return loss / VSWR	≤-25dB/1.12	≤-25dB/1.12	≤-25dB/1.12
Temperature Stability	< 1kHz/K		
Max Power Output	3KW		
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 3kW Star Point Combiner

Product Specifications

CMB-S-2U-3K-78 / 158 / 318

Part Number: 200213.01 / 200214.01 / 200215.01



Mechanical Specifications

Connectors (Input / Output)	7/8" EIA	200213.01
	1 5/8" EIA	200214.01
	3 1/8" EIA	200215.01
Weight	60kg	
Outer Dimension (mm)	870 * 575 * 855mm	
Packing	1 Piece per box	

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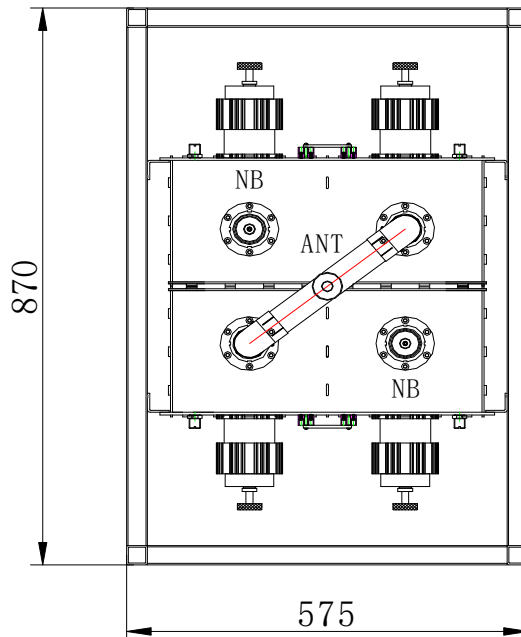
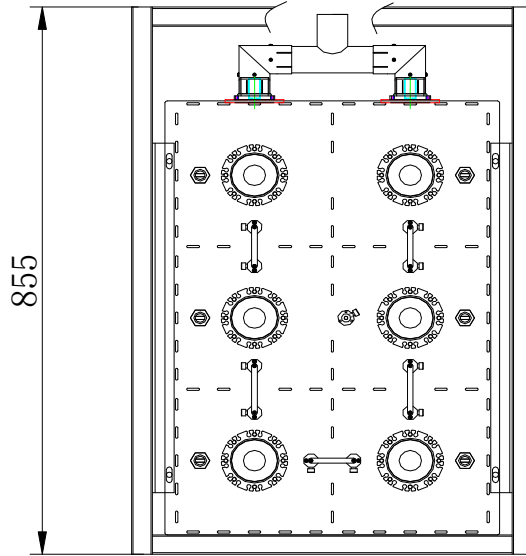
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