



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

| 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 | ≥40dB | ≥40dB | ≥40dB |
| 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 Star Point Combiner

Product Specifications

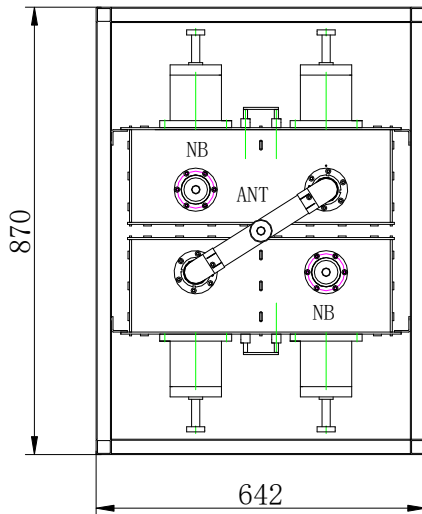
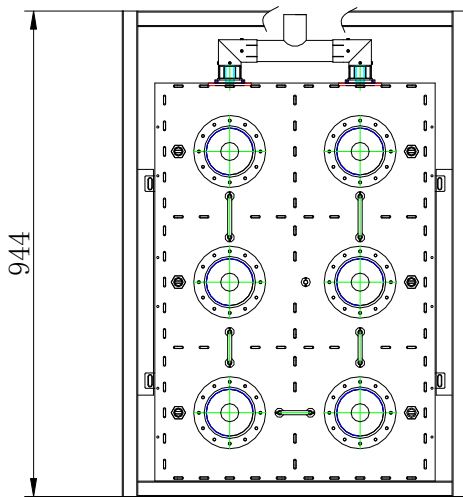
CMB-S-2U-5K-78 / 158 / 318

Part Number: 200216.01 / 200217.01 / 200218.01



Mechanical Specifications

| | | |
|-----------------------------|-------------------|-----------|
| Connectors (Input / Output) | 7/8" EIA | 200216.01 |
| | 1 5/8" EIA | 200217.01 |
| | 3 1/8" EIA | 200218.01 |
| Weight | 77kg | |
| Outer Dimension (mm) | 870 * 642 * 944mm | |
| Packing | 1 Piece per box | |



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