



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)≤0.6dB | f(0)≤0.7dB | f(0)≤0.75dB |
| | | f(0)±3.8MHz≤1.3dB | f(0)±2.7MHz≤0.8dB | f(0)±2.79MHz≤1.4dB |
| | | f(0)±3.9MHz≤1.55dB | f(0)±2.93MHz≤1.05dB | |
| 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 | | 700W | | |
| 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 700W Balanced Combiner

Product Specifications

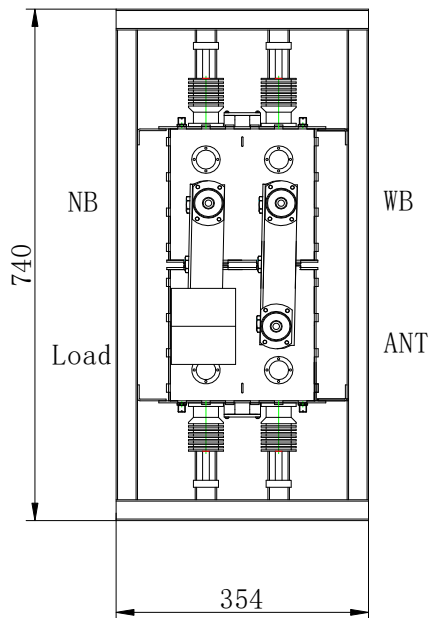
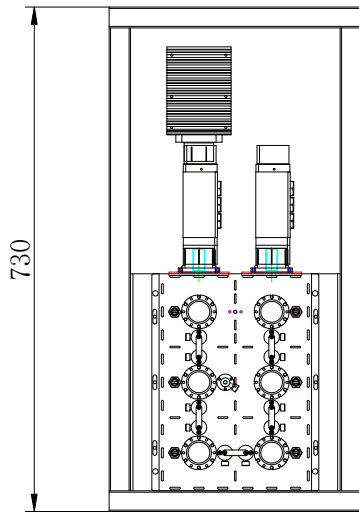
CMB-B-2U-700-716F / 78 / 158

Part Number: 200227.01 / 200228.01 / 200229.01



Mechanical Specifications

| | | |
|-----------------------------|-------------------|-----------|
| Connectors (Input / Output) | 7/16" female | 200227.01 |
| | 7/8" EIA | 200228.01 |
| | 1 5/8" EIA | 200229.01 |
| Weight | 36kg | |
| Outer Dimension (mm) | 740 * 354 * 730mm | |
| Packing | 1 Piece per box | |



anywavecom.net

300 Knightsbridge Parkway | Suite 150 | Lincolnshire | IL | 60069

Phone: +1 (847) 415 2258

Fax: +1 (847) 415 2112