

# PATENT PENDING D226B-700-2700

3x3 Hybrid Combiner with Tray for 19" DRAN Enclosures

-161dBc PIM, IP67

## Innovation in Every Wave

#### **FEATURES:**

- Hybrid Module to splits or combines any three In-Band frequency bands for DRAN systems
- Covers all bands between 700MHz 2700MHz
- Ideal for Low-Power and Mid-Power Radios
- 25dB Isolation
- Low-PIM and Low Insertion Loss
- Interchangeable Modules for easy upgrades and Troubleshooting
- RoHS Complaint
- Rugged, Weatherproof IP67 unit



## **ELECTRICAL SPECIFICATIONS:**

Frequency Range	700MHz – 2700MHz (700LTE, 850GSM, 850CDMA, PCS, AWS-1, AWS-3, WCS, BRS)
Passband Insertion Loss	5.00 dB ± 1.25dB
Isolation	25 dB
VSWR	1.20
Impedance	50 Ohms
Input Power	500 Watts/Port (Avg)
Intermodulation (PIM - 3 <sup>rd</sup> )	-163 dBc (2 Tones +43 dBm)
Connectors	4.3-10 / Nex10
Temperature Range	-20°C to 60°C
Environment	IP67 (Outdoor)
Relative Humidity	100%
Weight	7.00 lbs
Dimensions	15.500" x 6.750" x 1.250"

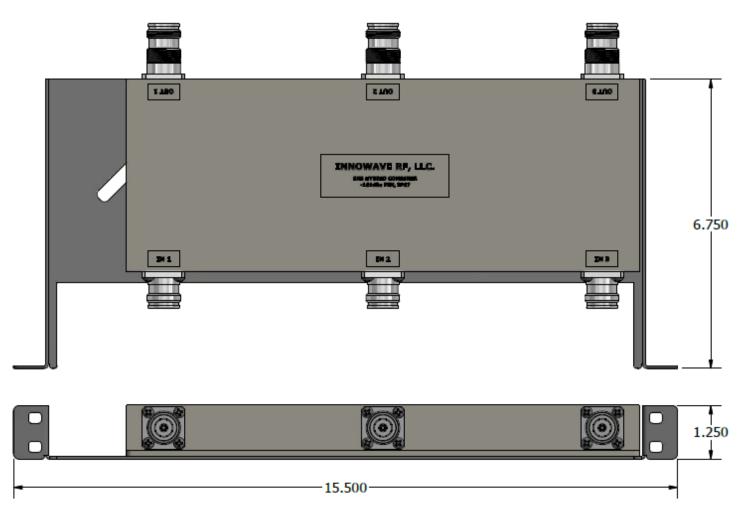
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