

Innovation in Every Wave

Diplexer with Tray for 15" DRAN Enclosures -161dBc PIM, IP67

FEATURES:

- Combiner Module to **splits or combines** any two frequency bands for DRAN systems
- Ideal for Low-Power and Mid-Power Radios
- Minimum 40dB Isolation
- Low-PIM and Low Insertion Loss
- Interchangeable Modules for easy upgrades and Troubleshooting
- RoHS Complaint
- Rugged, Weatherproof IP67 unit



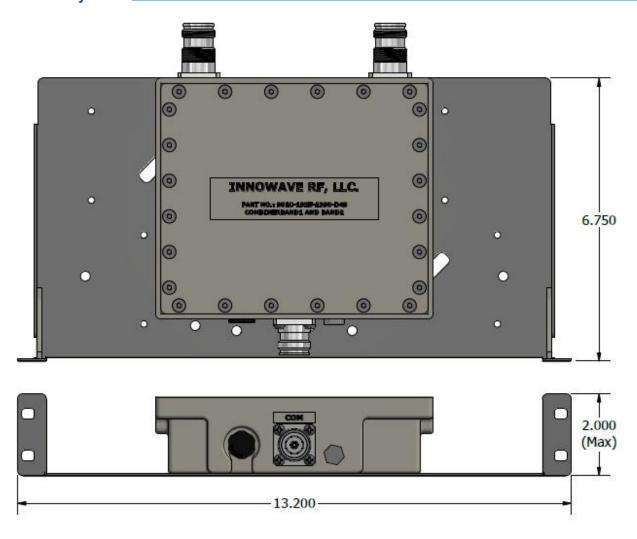
ELECTRICAL SPECIFICATIONS:

Freq Bands Part Numbers	600 (B71) / 700 LTE	850GSM / 850CDMA	AWS-1 / AWS-3	PCS	WCS	BRS
D901C-1925-2390			Port2	Port1	Port2	Port2
D901C-1940-2490			Port1	Port1	Port2	Port2
D901C-742-852	Port1	Port2				
Passband Insertion Loss	0.30 dB					
Isolation	≥ 40 dB					
Return Loss	21 dB					
Impedance	50 Ohms					
Input Power	40 Watts (Avg); 250 Watts (Peak)					
Intermodulation (PIM - 3 rd)	-161 dBc (2 Tones +43 dBm)					
Connectors	4.3-10 / Nex10					
Temperature Range	-35°C to 75°C					
Environment	IP67 (Outdoor)					
Relative Humidity	5% - 95%					
Weight	4.00 lbs					
Dimensions	13.200" x 6.750" x 2.000"					



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Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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