INNOWAVERF

Innovation in Every Wave

PATENT PENDING

D951C Series

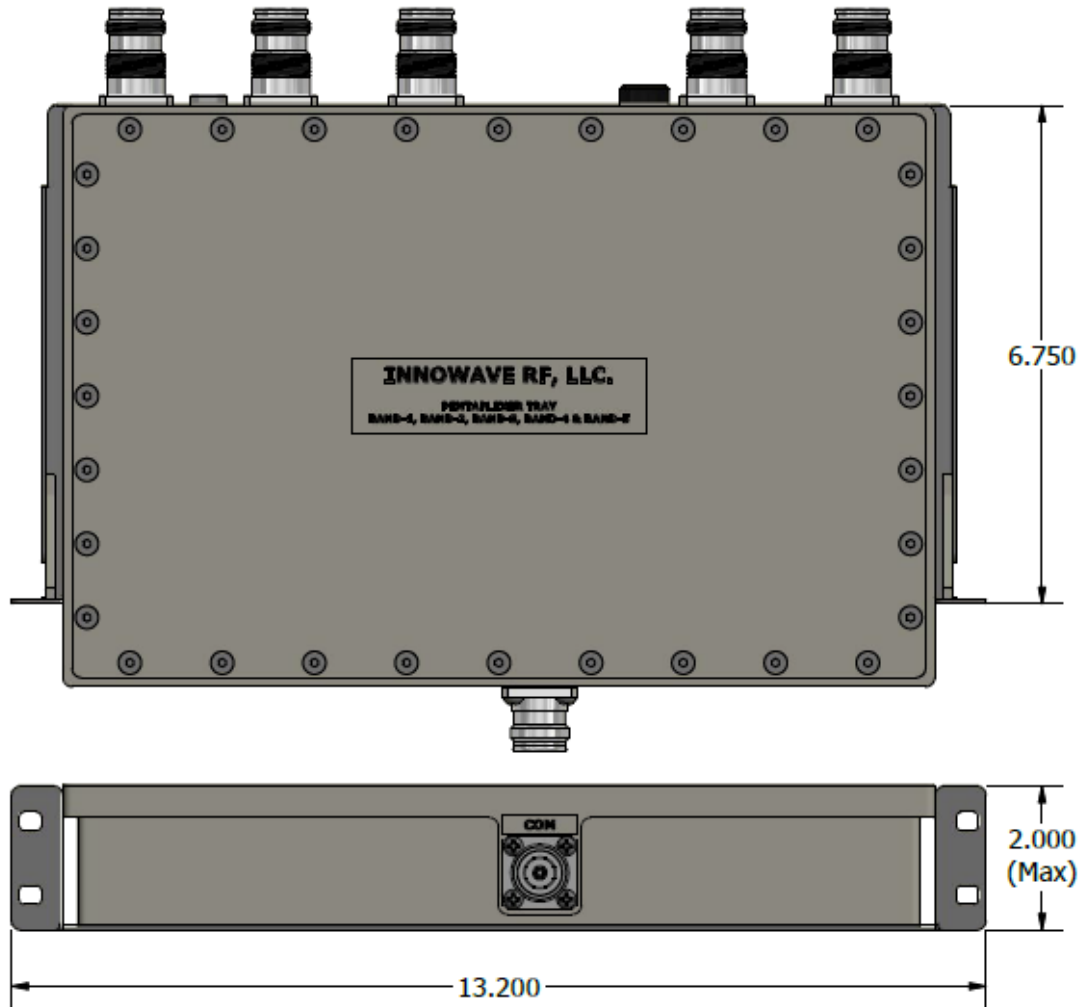*Pentaplexer with Tray for 15" DRAN Enclosures*

-161dBc PIM, IP67

FEATURES:

- Combiner Module to **splits or combines any five 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	600 (B71) / 700 LTE	850GSM / 850CDMA	AWS-1 / AWS-3	PCS	WCS	BRS
D951C-1250-1940	Port1	Port2	Port3(AWS-1)/ Port4(AWS_3)	Port5		
D951C-1250-2490	Port1	Port2	Port3	Port4	Port5	
Passband Insertion Loss	0.40 dB					
Isolation	≥ 40 dB					
Return Loss	21 dB					
Impedance	50 Ohms					
Input Power	40 Watts (Avg); 250 Watts (Peak)					
Intermodulation (PIM - 3rd)	-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	11.00 lbs					
Dimensions	12.400" x 6.750" x 1.950"					

INNOWAVE RF, LLC.

PENTAPLEXER TRAY
BAND-4, BAND-2, BAND-6, BAND-4 & BAND-F

6.750

COM

2.000 (Max)

13.200

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