

PATENT PENDING D941C Series

Quadplexer with Tray for 15" DRAN Enclosures

-161dBc PIM, IP67

## FEATURES:

- Combiner Module to splits or combines any four 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
D941C-1315-2240	Port1	Port2	Port4	Port3	Port4	
D941C-800-1925	Port1	Port2	Port3	Port4		
D941C-1300-2490	Port1	Port1	Port2	Port3	Port4	Port4
Passband Insertion Loss	0.35 dB					
Isolation	≥ 40 dB					
Return Loss	21 dB					
Impedance	50 Ohms					
Input Power	40 Watts (Avg); 250 Watts (Peak)					
Intermodulation (PIM - 3 <sup>rd</sup> )	-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	9.75 lbs					
Dimensions	13.200″ x 6.750″ x 2.000″					

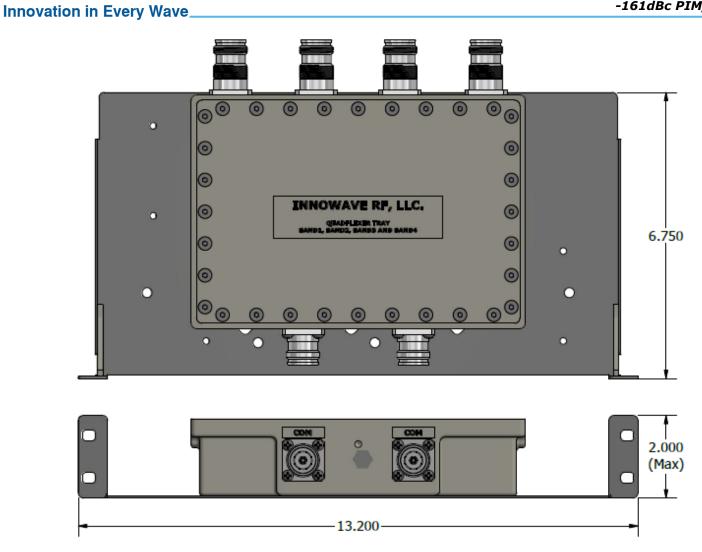
INNOWAVERF

Quadplexer with Tray for 15" DRAN Enclosures

-161dBc PIM, IP67

D941C Series

PATENT PENDING



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.