INNOWAVE RF

Innovation in Every Wave

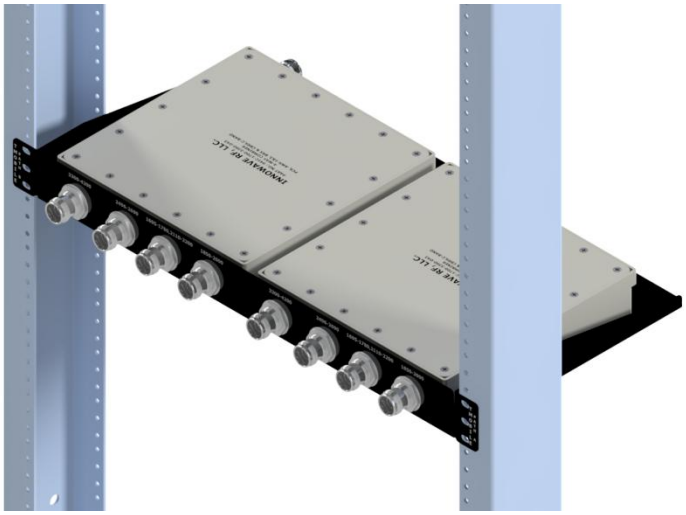
R942H Series

2x Quadplexer/Multi-band Combiner on 19" Rack Tray

1RU High, -161dBc PIM

FEATURES:

- 2x Quadplexer Modules for H-Frame / Rack-Mounted DRAN system
- **2x2 MIMO** solution with 2 combiners on a tray
- Up to 4 bands can be combined per Carrier
- Minimum 40dB Isolation
- **1RU** Rack High
- **-161dBc PIM** with Low Insertion Loss
- Interchangeable Modules for easy upgrades and/or Troubleshooting



ELECTRICAL SPECIFICATIONS:

Freq Bands / Part Numbers	600(B71) 700-Cell	700-FN (B14)	850	PCS	AWS-1 AWS-3	WCS	BRS	DoD CBRS C-Band
R942H-800-1925-D43	PORT 1	PORT 1	PORT 2	PORT 3	PORT 4			
R942H-800-3390-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 3	PORT 3		PORT 4
R942H-820-2490-D43	PORT 1	PORT 1	PORT 2	PORT 3	PORT 3	PORT 4	PORT 4	
R942H-1300-2490-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 3	PORT 4	PORT 4	
R942H-1300-3390-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 3	PORT 3	PORT 4
R942H-1700-3390-D43				PORT 1	PORT 2	PORT 3	PORT 3	PORT 4
Passband Insertion Loss	0.35 dB							
Isolation	≥40 dB							
Return Loss	20 dB							
Impedance	50 Ohms							
Input Power /Port	150 Watts (Avg)							
Intermodulation (PIM - 3rd)	-161dBc (2 Tones +43 dBm)							
Connectors	4.3-10 or Nex10							
Temperature	-30°C to +70°C							
Rack Height	1RU							
Rack Tray Dimensions	19.00"(W) x 1.75"(H) x 9.50"(D)							
Weight	10 lbs							
*** For any other combination of bands, please contact us. ***								

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

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