INNOWAVERF

Innovation in Every Wave

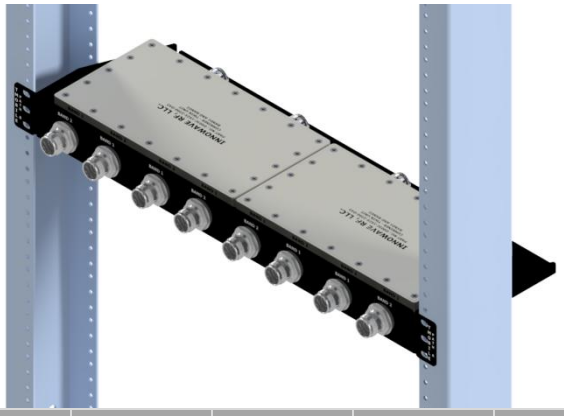
R906H Series

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

1RU High, -161dBc PIM

FEATURES:

- 2x Twin Diplexer Modules for H-Frame / Rack-Mounted DRAN system
- **4x4 MIMO** solution
- At least 2 bands can be combined per Carrier
- Minimum 40dB Isolation
- **1RU** Rack High
- **-161dBc PIM** with Low Insertion Loss
- Interchangeable Modules for easy upgrades



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
R906H-722-792-D43	PORT 1 (L700 ABC)	PORT 2						
R906H-742-852-D43	PORT 1	PORT 1	PORT 2					
R906H-792-827-D43	PORT 1 (L700 ABC)	PORT 2	PORT 1					
R906H-829-2205-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2	PORT 2	
R906H-829-3390-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2	PORT 2	PORT 2
R906H-1444-3390-D43				PORT 1	PORT 1	PORT 1	PORT 1	PORT 2
R906H-1500-2350-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	
R906H-1500-4900-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2
R906H-1600-2590-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	
R906H-1600-3800-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2
R906H-1700-4700-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2
R906H-1925-1985-D43				PORT 2	PORT 1	PORT 1		
R906H-1925-2390-D43				PORT 2	PORT 1	PORT 1	PORT 1	
R906H-1940-2490-D43				PORT 1	PORT 1	PORT 2	PORT 2	
R906H-3500-3800-D43								PORT 1 (DoD) PORT 2 (C-Band)
R906H-3620-3850-D43								PORT 1 (CBRS+SAS) PORT 2 (C-Band)
Passband Insertion Loss	0.2 dB							
Isolation	≥40 dB							
Return Loss	20 dB							
Input Power /Port	150 Watts (Avg)							
Intermodulation (PIM - 3rd)	-161dBc (2 Tones +43 dBm)							

MECHANICAL SPECIFICATIONS:

Frequency Bands	600(B71) 700-Cell	700-FN (B14)	850	PCS	AWS-1 AWS-3	WCS	BRS	DoD CBRS C-Band
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 6.50"(D)							
Weight	8 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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