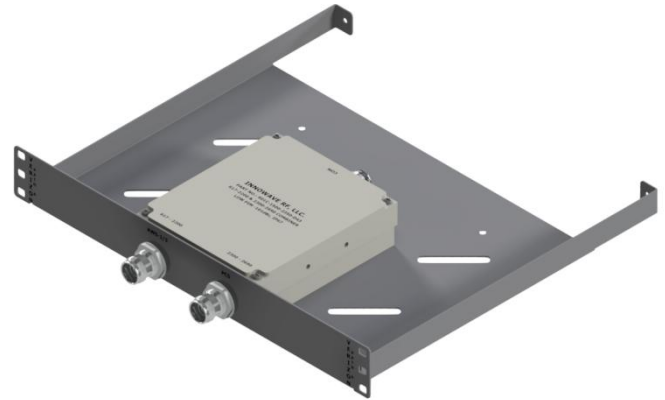


FEATURES:

- Diplexer Modules for **IDR Series** DRAN system
- Up to 2 bands can be combined per Carrier
- Minimum 40dB Isolation
- **-161dBc PIM** with Low Insertion Loss
- Interchangeable Modules for easy upgrades



ELECTRICAL SPECIFICATIONS:

Freq Bands	600(B71) 700-Cell	700-FN (B14)	850	PCS	AWS-1 AWS-3	WCS	BRS	DoD CBRS C-Band
Part Numbers								
IDR901H-722-792-D43	PORT 1 (L700 ABC)	PORT 2						
IDR901H-742-852-D43	PORT 1	PORT 1	PORT 2					
IDR901H-792-827-D43	PORT 1 (L700 ABC)	PORT 2	PORT 1					
IDR901H-829-2205-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2	PORT 2	
IDR901H-829-3390-D43	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2	PORT 2	PORT 2
IDR901H-1444-3390-D43				PORT 1	PORT 1	PORT 1	PORT 1	PORT 2
IDR901H-1500-2350-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	
IDR901H-1500-4900-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2	PORT 2
IDR901H-1600-2590-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	
IDR901H-1600-3800-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2	PORT 2
IDR901H-1700-4700-D43	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 1	PORT 2
IDR901H-1925-1985-D43				PORT 2	PORT 1	PORT 1		
IDR901H-1925-2390-D43				PORT 2	PORT 1	PORT 1	PORT 1	
IDR901H-1940-2490-D43				PORT 1	PORT 1	PORT 2	PORT 2	
IDR901H-3500-3800-D43								PORT 1 (DoD)
								PORT 2 (C-Band)
IDR901H-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 - 3 rd)	-161dBc (2 Tones +43 dBm)							



Innovation in Every Wave

IDR Diplexer Series
Diplexer/Multi-band Combiner for IDR Series DRAN System
-161dBc PIM

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 Tray Dimensions	13.95”(W) x 1.725”(H) x 11.98”(D)							
*** 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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