

FEATURES:

- 4.8dB Hybrid Combiner (3x3 Hybrid) Modules **IDR Series** DRAN system
- 100W per Port of power handling
- Minimum 24dB Isolation
- **-163dBc PIM** with Low Insertion Loss
- Interchangeable Modules for easy upgrades



ELECTRICAL SPECIFICATIONS:

Part Numbers	Freq Bands	600(B71) 700-Cell	700-FN (B14)	850	PCS	AWS-1 AWS-3	WCS	BRS	DoD CBRS C-Band
IDR226H-600-6000-D43	Covers all Bands (600MHz – 6000MHz)								
IDR228H-600-6000-D43	3x3 Hybrid Combiner with <u>2x Output Port</u> Internally Terminated Covers all Bands (600MHz – 6000MHz)								
IDR230H-600-6000-D43	3x3 Hybrid Combiner with <u>1x Output Port</u> Internally Terminated Covers all Bands (600MHz – 6000MHz)								
Coupling Loss	5.10 dB ± 1.00dB @ 600-2700 MHz 5.20 dB ± 1.00dB @ 2700-4200 MHz 5.20 dB ± 1.20dB @ 4200-6000 MHz								
Isolation	24dB @ 600-3800 MHz 23dB @ 3800-6000 MHz								
VSWR	1.25:1								
Impedance	50 Ohms								
Input Power / Port	100 Watts (Avg)								
Intermodulation (PIM - 3 rd)	-163dBc (2 Tones +43 dBm)								
Connectors	4.3-10 or Nex10								
Temperature	-30°C to +70°C								
Rack Tray Dimensions	13.95"(W) x 1.725"(H) x 5.00"(D)								

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

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