

**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
R227H-600-6000-D43	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 <sup>rd</sup> )	-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](mailto:sales@InnowaveRF.com) for any custom requirements.

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