

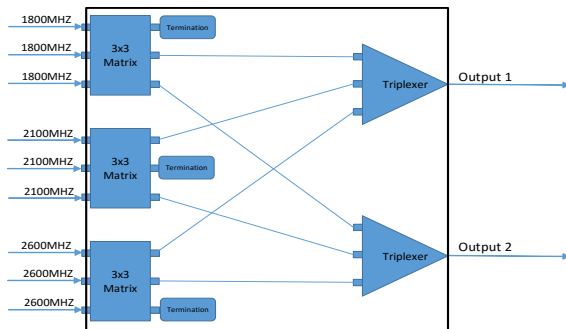
## DCC Series™

- ◆ Input bands for 1800MHz, 2100MHz, and 2600MHz
- ◆ 9 Inputs to 2 Combined Outputs
- ◆ Low Loss, Guaranteed PIM
- ◆ High Reliability, RoHS
- ◆ Standard 3RU EIA Rack (5.25")



These broadband RF Combiners have been designed to meet the neutral host needs of in-building systems, with low passive intermodulation (PIM). The system combines up to 9 RF Inputs in the operating bands to 2 antenna feeds or distribution cables. .

Model	Type	Connectors	PIM*
DCC601-B19	Indoor	4.3-10 (f)	< -153 dBc
* Guaranteed PIM (Intermod) tested using 2 tones at +43 dBm			



Inputs:	1710-1880 MHz 1920-2170 MHz 2500-2600 MHz
Input Isolation, dB:	20dB (1800/2100 MHz bands) 19dB (2600 MHz band) >55 dB (across bands)
Input Return Loss:	>16.5 dB (>19 dB typical)
Coupling (In-Out):	5.6±1dB (1710-1880 MHz) 5.7±1.3dB (1920-2170 MHz) 5.5±1.3dB (2500-2600 MHz)
Output Return Loss:	>14dB
Power per input:	60W avg max (1800/2600) 100W avg max (2100) 3 kW pk (all bands)
Impedance:	50Ω nominal
Environment:	-15°C to +65°C, Indoor
Finish: Housing:	3RU RoHS aluminum
Connectors:	Triplate
Weight:	38 lb., (17 kg) nominal

Note: Specifications are subject to change without prior notification.

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