



STARPOINT COMBINER

JAMPRO RF SYSTEMS' RCCS Starpoint combiners provide an inexpensive method to combine two or more low to medium power signals. RCCS combiners employ bandpass filters and various lengths of transmission line configured to make these filters mutually invisible.

The number of poles needed and the size of the filters are determined by the channel separation of the signals to be combined. All combiners are custom made to your specifications; therefore, it is recommended that Jampro RF Systems' engineering staff be contacted to aid in the selection of the combiner system that best suits your needs.



Various power levels available: 1kw to 10kW per channel. Contact factory for further information.

HIGH ISOLATION

LOW LOSS

LOW VSWR

COST EFFECTIVE

TYPICAL SPECIFICATIONS

Frequency Band	VHF bands I & III
VSWR	< 1.1:1 +/- 150 kHz
3dB Bandwidth	> 600 KHz
Input Impedance	50 Ohms
Input Connector	7/8" EIA flange
Inputs	4 @ 1kW each
Max. Insertion Loss	< 0.48 dB
Isolation	34 dB minimum at 1.3 MHz
Output	50 Ohms
Output Connector	1-5/8" EIA flange

*Specs based on 4 frequencies