



# RCCC-X9X-4.0

## Constant Impedance FM Bandpass Combiner

JAMPRO Antennas, Inc. RCCC Bandpass Combiner family consists of RCHC 3dB hybrids and RCBC FM Bandpass filters to achieve excellent isolation in a cool running frequency combiner.

Almost any value of rejection bandwidth can be provided by selection of the sections used and the coupling iris dimensions. Passband insertion loss is minimized by the use of high Q aluminum cavities.

Different models are available from Type N to 1-5/8" EIA connections. Unflanged connectors are also available.



TYPICAL SPECIFICATIONS	
Type:	Constant Impedance
Frequency Range	87.5 to 108 MHz
Insertion Loss	NB .30dB Typical WB .10 dB Typical
VSWR	WB Input: 1.08:1 NB Input: 1.10:1
Isolation	
One Module	NB to WB > 32dB,
Two Modules	WB to NB > 50 dB
Max Input Power	NB input 5 kW WB input 3.5 kW
Output power	According to requirements