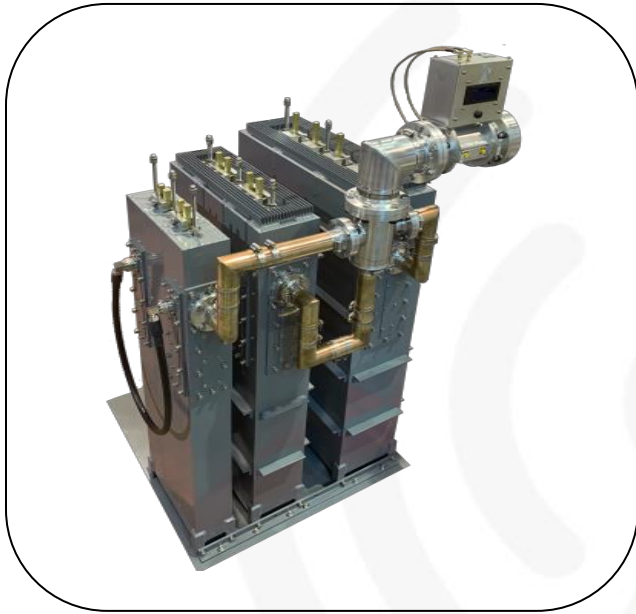


FM Combiner Systems



1 KW – 210 KW Combiner Systems

- Frequency: 88 - 108MHz
- Branch or Constant Impedance Systems
- High quality aluminum, brass, and copper materials.
- Iris coupled design, perfect for analog or digital applications.
- Available in floor, ceiling, and wall mount configurations.
- No finger stock used

SPECIFICATIONS

<i>Frequency</i>	88 – 108 MHz	<i>Connections Available</i>	EIA Flange, Type N, 7/16 DIN
<i>Input Power Rating</i>	1 KW thru 60 KW	<i>Adapters Available</i>	EIA Flange, Type N, 7/16 DIN
<i>Cooling Method</i>	Convection or Forced Air	<i>*Cross Coupled Notch required for <2 MHz Frequency spacing</i>	
<i>Rejection</i>	> -50 dB		
<i>Group Delay</i>	100 ns 200 KHz		

MODELS

*Models and configurations vary based on the circuit requirement. Please contact the factory for the specific circuit requirement.

<i>Branch Models</i>	<i>Output Rating</i>	<i>2-Channel</i>		<i>3-Channel</i>		<i>4-Channel</i>	
<i>C-IR-BR-FM-K</i>	2 KW	8" x 14" x 46"	150 lbs.	12" x 12" x 46"	210 lbs.	16" x 12" x 46"	340 lbs.
<i>C-IR-BR-FM-K</i>	6 KW	8" x 14" x 46"	150 lbs.	12" x 12" x 46"	210 lbs.	16" x 12" x 46"	340 lbs.
<i>C-IR-BR-FM-K</i>	14 KW	15" x 24" x 56"	310 lbs.	36" x 24" x 56"	480 lbs.	48" x 24" x 56"	600 lbs.
<i>C-IR-BR-FM-K</i>	60 KW	56" x 76" x 56"	850 lbs.	88" x 76" x 56"	1550 lbs.	120" x 76" x 56"	2200 lbs.
<i>Constant Impedance</i>	<i>Output Rating</i>	<i>2-Channel</i>		<i>3-Channel</i>		<i>4-Channel</i>	
<i>C-IR-CI-FM-K</i>	7 KW	14" x 24" x 46"	350 lbs.	30" x 24" x 46"	700 lbs.	44" x 24" x 46"	1000 lbs.
<i>C-IR-CI-FM-K</i>	14 KW	18" x 18" x 46"	450 lbs.	40" x 18" x 46"	900 lbs.	62" x 18" x 46"	1500 lbs.
<i>C-IR-CI-FM-K</i>	60 KW	45" x 40" x 56"	800 lbs.	100" x 40" x 56"	1750 lbs.	160" x 40" x 56"	2600 lbs.
<i>C-IR-CI-FM-K</i>	120 KW	50" x 66" x 56"	900 lbs.	110" x 66" x 56"	2100 lbs.	170" x 66" x 56"	3100 lbs.