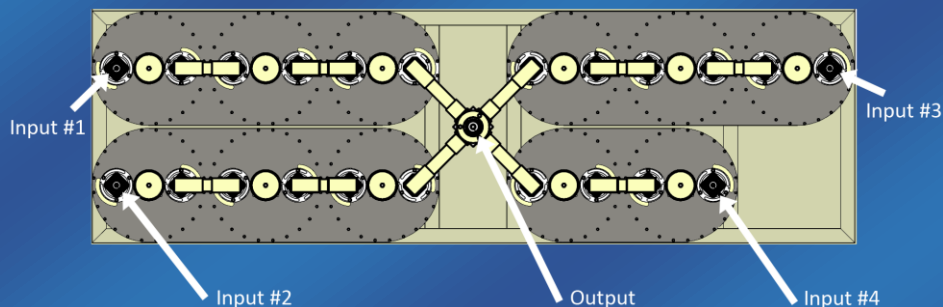




KINTRONIC LABS

an ISO 9001 registered company

Kintronic FM Star-point 4-Stations Combiner Utilizing Double and Triple Cavity Band Pass Filters



Mechanical Characteristics

Input Port
Output Port
Dimensions (L x W x H) (inch)
Weight (lbs)
Temperature Range (°F)

FMC4X1.2K

N-Female or DIN 7/16
EIA 7/8"
53 x 16 x 33-1/2
243
14-120

Electrical Characteristics

Frequency Range (MHz)

87.5 ÷ 108

	Insertion Loss (dB)	Channel Separation (min.) (MHz)
Port #1	< 0.6	1.2
Port #2	< 0.6	1.2
Port #3	< 0.6	1.2
Port #4	< 0.4	2
Isolation Between Channels (dB)	> 30	
VSWR per Channel	≤ 1.1 : 1	
Input/Output Impedance (Ohm)	50	
Max. Channel Input Power (kW)	1.2	
Max. Output Power (kW)	4.8	