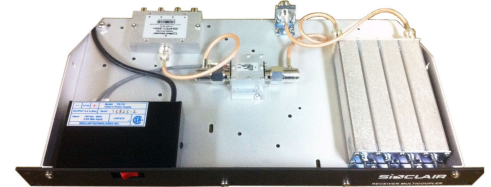


RM2(AA-W)(BB)G(Y)(C) Receiver Multicoupler, 138-174 MHz

- Connect 2 to 16 receivers to a single antenna with BNC connectors with 1 R.U. tray
- Connect 2 to 8 receivers to a single antenna with N-type connectors
- For other channel configurations, please contact your Sinclair Sales Representative

AA-W	Frequency Range	Bandwidth
00-0	No Preselector	
01-1	138-150 MHz	1 MHz
02-1	138-150 MHz	2.5 MHz
01-2	150-160 MHz	1 MHz
02-2	150-160 MHz	2.5 MHz
01-3	160-174 MHz	1 MHz
02-3	155-174 MHz	2.5 MHz
09-9	Special See E#	



BB= Number of channels
02, 04, 08, or 16 with BNC connectors (For 12, order 16 and 4 loads)
02, 04, or 08 with N-type connectors

Y	Supply Voltage
3	12 VDC
4	24 VDC
5	48 VDC
10	-48 VDC
11	115 - 220 VAC

C= Output Connectors
"B" BNC- Female
"N" N- Female (up to 8 channels ONLY)

www.sinctech.com

Region	United States	Europe, Middle East, and Africa	Canada, Caribbean, and Latin America	Asia-Pacific
Telephone	1 800 263 3275	+44 (0) 1487 84 28 19	Canada: 1 800 263 3275 International: +1 905 726 7676	+1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salescan@sinctech.com	salesasia@sinctech.com

Electrical Specifications

Frequency Range	MHz	138 to 174	*1
Bandwidth	MHz	1	*2
System gain (min)	dB	2	
Input Connectors	N-Female		
Output Connectors	BNC-Female or N-Female		
Input VSWR (max)	1.5:1		
Output VSWR	1.5:1		
Impedance	Ω	50	
Power Consumption (typ)	W	4	
1 dB Compression point	dBm	27	
Third Order Intercept - Amplifier	dBm	43	
Isolation Rx to Rx	dB	20	
Noise figure (amplifier, Typ.)	dB	1.6	
Noise figure (system, Typ.)	dB	4.7	
Supply voltage	115-220 VAC		*3

Notes

- *1 : See sub-bands above.
- *2 : See above for other options
- *3 : Other options available, see above.

Ordering Information

Customer to specify frequencies for verification purposes

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	10 (254)
Length/ Height	in (mm)	1.78 (45)
Weight	lbs (kg)	5.5 (2.5)
Actual shipping weight	lbs (kg)	10 (4.54)
Shipping dimensions	in (mm)	22x18x4 (559x457x102)

Environmental Specifications

Temperature range	°F (°C)	-22 to +140 (-30 to +60)
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