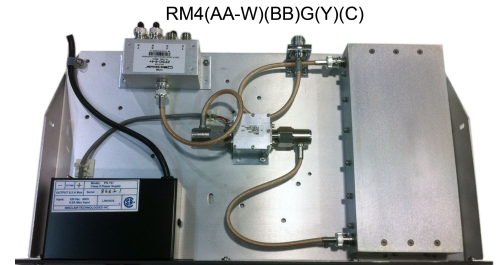


RM4(AA-W)(BB)G(Y)(C) Receiver Multicoupler, 806-960 MHz

- 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 with 1 R.U. tray
- For other channel configurations, please contact your Sinclair Sales Representative

AA-W	Frequency Range	Bandwidth
00-0	No Preselector	
09-9	Special See E#	
15-1	806-821 MHz	15 MHz
15-2	821-849 MHz	15 MHz
15-3	850-865 MHz	15 MHz
15-4	865-880 MHz	15 MHz
15-5	880-895 MHz	15 MHz
05-5	896-901 MHz	5 MHz



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	Caribbean and Latin America	Canada and rest of the world
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com

Electrical Specifications

Frequency Range	MHz	806 to 960	*1
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	
Isolation Rx to Rx	dB	20	
Noise figure (amplifier (typ))	dB	1	
Noise figure (system (typ))	dB	4.1	*2
Third order intercept - amplifier	dBm	39	
Supply voltage		115 VAC	*3

Notes

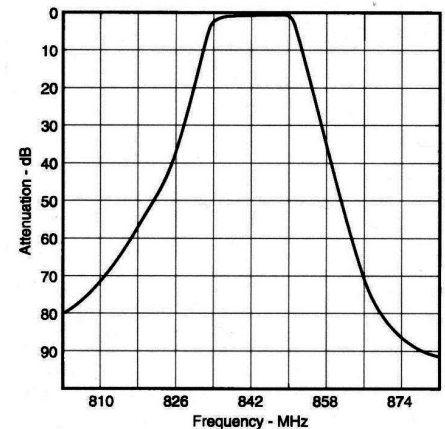
- *1 : See sub-bands above.
- *2 : See above for spec at specific sub-band
- *3 : Other options available, see above.

Mechanical Specifications

Width	in (mm)	19 (483)
Depth	in (mm)	10 (254)
Length/ Height	in (mm)	1.75 (44)
Weight	lbs (kg)	5.5 (2.5)
Actual shipping weight	lbs (kg)	10 (4.54)
Shipping dimensions	in (mm)	23x18x4 (584x457x102)

Environmental Specifications

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



Typical 15 MHz Preselector Curve

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