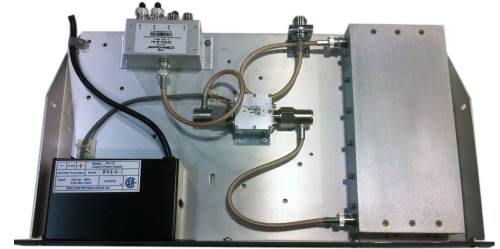


RM4(AA-W)(BB)G(Y)(C)-746-806 Receiver Multicoupler, 746-806 MHz

- 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#	
05-1	758-763 MHz	5 MHz
05-2	788-793 MHz	5 MHz
11-3	746-757 MHz	11 MHz
11-4	776-787 MHz	11 MHz
12-5	763-775 MHz	12 MHz
12-6	793-805 MHz	12 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
0	No Power Supply
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	746 to 806	*1
Bandwidth	MHz	5	*2
System gain (min)	dB	1	
Input Connectors		N-Female	
Output Connectors		BNC-Female or N-Female	
Input VSWR (max)		1.5:1	
Output VSWR		1.25:1	
Impedance	Ω	50	
Power Consumption (typ)	W	4	
1 dB Compression point	dBm	16	
Isolation Rx to Rx	dB	20	
Noise figure (amplifier (typ))	dB	0.7	
Noise figure (system (typ))	dB	4.3	*3
Third order intercept - amplifier	dBm	28	
Supply voltage		115 VAC	*4

Notes

- *1 : See sub-bands above.
- *2 : 11 MHz and 12 MHz also available. See description.
- *3 : See above for spec at specific sub-band
- *4 : 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)	11 (4.99)
Shipping dimensions	in (mm)	23x18x4 (584x457x102)

Environmental Specifications

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