

RM3(AA-7)(BB)G(Y)(C) Receiver Multicoupler, 330-360 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	
01-7	330-360 MHz	1 MHz
03-7	330-360 MHz	3 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)



Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
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Electrical Specifications

Frequency Range	MHz	330 to 360	
Number of channels		2	*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	16	
Isolation Rx to Rx	dB	20	
Noise figure (amplifier (typ))	dB	1	
Noise figure (system (typ))	dB	4.1	*3
Third order intercept - amplifier	dBm	30	
Supply voltage		115-220 VAC	*4

Notes

- *1 : See above for other options
- *2 : See above for other options
- *3 : 4.1 dB when AA = 03, 5.0 dB when AA = 01.
- *4 : Other options available, see above.

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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