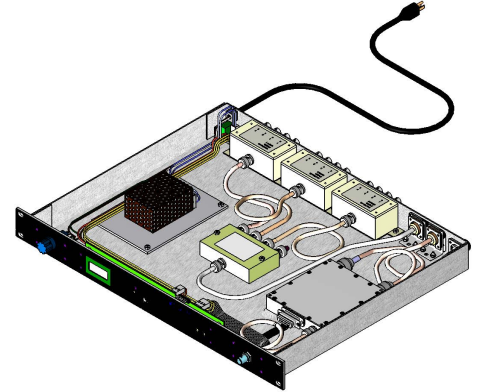


RM200-016V1B-E6060 16-port, variable attenuator, 132-174 MHz

- Preselector must be ordered separately (1, 2, and 2.5 MHz bandwidth available)
- Variable attenuator from zero to 15 dB attenuation
- Built in fault monitor with fault LED, amplifier current monitor display and DC back-up option
- Operational over full specified band. Bandwidth dictated by preselector choice

Sinclair's newest line of high performance receiver multicouplers are simple and compact. They are available in 8, 16 and 24 port configurations. The V versions comes with a variable step attenuator for adjusting the output gain of the multicoupler. Also available is an amplifier current monitor, and a power fault alarm.

Extra ports allow for an external filter to be connected between the amplifier and the power splitters.



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	132 to 174	
System Gain	dB	17	*1
Input VSWR (max)		1.5:1	
Impedance	Ω	50	
Input Connectors		N-Female	
Output Connectors		BNC-Female	
Isolation Rx to Rx	dB	20	
Output VSWR		1.5:1	
Noise figure (amplifier (typ))	dB	2	
Third order intercept - amplifier	dBm	46	
1 dB Compression point	dBm	28	*2
Number of channels		16	
Supply voltage		100-240 VAC	*3

Notes

- *1 : Variable from 2 to 17 dB
- *2 : amplifier only
- *3 : 100-240 VAC with a connection for a 15 VDC backup power source

Mechanical Specifications

Depth	in (mm)	14.12 (359)
Length/ Height	in (mm)	1.75 (44)
Width	in (mm)	19 (483)
Weight	lbs (kg)	14 (6.36)

Environmental Specifications

Temperature range	°F (°C)	+32 to +140 (0 to +60)
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Ordering Information

Customer to specify frequencies for verification purposes.

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