

< Home < Family SVB-Low Band

Mobile omni antenna, 0 dBd gain, 27-30 MHz

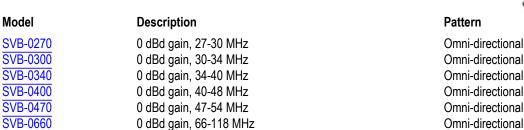
- · Rugged ABS housings are UV resistant
- · Stainless steel fittings
- · Stands up to severe environmental conditions

These antennas are fabricated from durable components and are designed to last. Rugged ABS housings are UV resistant and will not chalk, fade or crack. Fittings are constructed of stainless steel to inhibit rust and corrosion and are molded into the housing without the use of glue or fasteners to ensure a long lasting, reliable product, even in severe environments.

Many different mounts are available.

Application Notes

 Sinclair manufactures a wide range of mobile antennas. These products are very durable and reliable and can withstand the most severe environmental conditions. These antennas are suitable for public safety applications and other "mission critical" operations.







Australian Representatives ROJONE, PTY LTD.

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Product Specification Sheet

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SVB- Low Band

salescan@sinctech.com

Dated: 05-02-10





Antennas Low Band, Aviation, and VHF Antennas SVB- Low Band Series

<u>SVB-0270</u> <u>SVB-0300</u> <u>SVB-0340</u> <u>SVB-0400</u>

Electrical	Specifi	ca	ıti	ons	
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Frequency Range, MHz	27 to 30	30 to 34	34 to 40	40 to 48
Gain (nominal), dBd (dBi)	unity (2.1)	unity (2.1)	unity (2.1)	unity (2.1)
Input VSWR (max)	1.5:1	1.5:1	1.5:1	1.5:1
Polarization	vertical	vertical	vertical	vertical
Pattern	Omni-directional	Omni-directional	Omni-directional	Omni-directional
Bandwidth, MHz	0.75	1	0.7	2

Mechanical Specifications

Length/ Height, in (mm)	55 (1397)	53 (1346)	55 (1397)	48 (1219)
Shipping dimensions, in (mm)	Varies ()	Varies ()	Varies ()	Varies ()

Environmental Specifications

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

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Antennas Low Band, Aviation, and VHF Antennas SVB- Low Band Series

SVB-0470 SVB-0660

Electrical Specifications			
Frequency Range, MHz	47 to 54	66 to 118	
Gain (nominal), dBd (dBi)	unity (2.1)	unity (2.1)	
Input VSWR (max)	1.5:1	1.5:1	
Polarization	vertical	vertical	
Pattern	Omni-directional	Omni-directional	
Bandwidth, MHz	2.5	4.5	

Mechanical Specifications				
Length/ Height, in (mm)	47 (1194)	49 (1245)		
Shipping dimensions, in (mm)	Varies ()	Varies ()		

Environmental Specifications

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

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