

SVB-1383S Mobile omni, 3 dBd, 5/8 wave, 138-174 MHz

Also referred as: SVB-1383

- Weather proof base with integral sealing gasket
- Steel spring option
- End fed 5/8 wave
- 3.5% bandwidth with 5 MHz typical bandwidth

These antennas are fabricated from durable components and are designed to last. 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.



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	138 to 174
Bandwidth	MHz	5
Gain (nominal)	dBd (dBi)	3 (5.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Omni-directional
Average Power Input (max)	W	100
% Bandwidth	%	3.5

Notes

*1 : 3.5%- 5 MHz Typical

Mechanical Specifications

Length/ Height	in (mm)	58 (1473)
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Ordering Information

Mounting kit must be order separately

Environmental Specifications

Temperature range	°F (°C)	-40 to +140 (-40 to +60)
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