

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

- Weather proof base with integral sealing gasket
- Stainless steel ferrule for corrosion resistance
- 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.



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Product Specification Sheet  
EPR 016632

SVB-1383

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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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