

SVB-1562 Mobile omni, 2 dBd, 1/2 wave, 138-174 MHz

- Covers entire 138-174 MHz band with 2 dBd gain
- When mounted on fiberglass, must use a minimum 6" metallic disc for ground plane
- Weather proof base with integral sealing gasket and stainless steel ferrule for corrosion resistance

Sinclair's SVB series of mobile whip antennas have been designed so that their exterior finish will not chip or flake and are resistant to ultra violet radiation. The SVB-1562 is built using the highest quality components and material to provide maximum performance, and reliability.

The SVB-1562 is designed to perform better on a large metal surface. When it has to be installed on a non-metal surface, we recommend using a minimum 6" metallic disk to maintain reasonable performance. Please contact your Sinclair Sales Representative or Customer Service Representative for more information.

Application Notes

- Available with shock spring.
- Available with chrome or black chrome finish.



www.sinctech.com

| 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 | 36 |
| Gain (nominal) | dBd (dBi) | 2 (4.1) |
| Input VSWR (max) | | 2:1 |
| Polarization | | vertical |
| Impedance | Ω | 50 |
| Pattern | | Omni-directional |
| Average Input Power (max) | W | 50 |

Mechanical Specifications

| | | |
|-------------------------|----------|------------|
| Length | in (mm) | 37 (940) |
| Weight | lbs (kg) | 0.5 (0.23) |
| Mounting configurations | | upright |

Environmental Specifications

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

Ordering Information

NMO mounting kit must be order separately.

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