

SVT-1180-EX Mobile omni, 0 dBd, 5% B.W., 118-225 MHz

- Weather proof base with integral sealing gasket
- Heavy duty construction and high performance
- Stainless steel ferrule for corrosion design
- All models are supplied with a cutting chart to tune within the respective frequency bands

Fabricated from durable components this antenna is 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 applications.

Available with shock spring, and chrome or black chrome finish. When ordering, please refer to the chart below for the exact part number and configuration.

Part#	Finish	Shock Spring
SVT-1180-EX	Chrome	-
SVT-1180-EX-S	Chrome	Yes
SVT-1180-EX-SB	Black	Yes



Region	United States	Europe, Middle East, and Africa	Canada, Caribbean, and Latin America	Asia-Pacific
Telephone	1 800 263 3275	+44 (0) 1487 84 28 19	Canada: 1 800 263 3275 International: +1 905 726 7676	+1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salescan@sinctech.com	salesasia@sinctech.com

Electrical Specifications

Frequency Range	MHz	118 to 225
% Bandwidth	%	5
Gain (nominal)	dBd (dBi)	unity (2.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Average Input Power (max)	W	150

Notes

*1 : Length value is for the Whip at the lowest frequency.

Mechanical Specifications

Length/ Height	in (mm)	25 (635)	*1
Mounting configurations		upright	

Ordering Information

Mounting kit available (order separately)

Environmental Specifications

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

www.sinctech.com

Region	United States	Europe, Middle East, and Africa	Canada, Caribbean, and Latin America	Asia-Pacific
Telephone	1 800 263 3275	+44 (0) 1487 84 28 19	Canada: 1 800 263 3275 International: +1 905 726 7676	+1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salescan@sinctech.com	salesasia@sinctech.com