

SUT-5120SP Mobile omni, 0 dBd, 512-970 MHz

- Available in three styles. The Excelsior Spring Pin Base; Excelsior Base and the Chrome Nut style
- All models are supplied with a cutting chart to tune within the respective frequency bands
- Frequency Bandwidth is 20% (typ)
- 1/4 wave antenna

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.

Application Notes

- Available with standard or heavy-duty spring
- Available with chrome or black chrome finish
- Length value is for the Whip at the lowest frequency



www.sinctech.com

Region	United States	Europe, Middle East and Africa	Caribbean and Latin America	Canada and rest of the world
Telephone	USA: 1 800 263 3275	International: +44 (0) 1487 84 28 19	International: +1 905 726 7676	Canada: 1 800 263 3275 International: +1 905 727 0165
E-mail	salesusa@sinctech.com	salesuk@sinctech.com	salesla@sinctech.com	salescan@sinctech.com
Product Specification Sheet EPR 016624		SUT-5120SP	Issue: 51	Dated: 03-03-17 Dated: 28-09-95

Electrical Specifications

Frequency Range	MHz	512 to 970
Gain (nominal)	dBd (dBi)	unity (2.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Pattern		Omni-directional
Average Power Input (max)	W	100
% Bandwidth	%	20

Mechanical Specifications

Length/ Height	in (mm)	6 (152)
----------------	---------	---------

Environmental Specifications

Temperature range	°F (°C)	-22 to +122 (-30 to +50)
-------------------	---------	--------------------------

Ordering Information

Specify frequency of operation and connector

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