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SUT- UHF

Mobile omni antenna, 0 dBd gain, 406-512 and 512-970 MHz

- Ideal for either mobile or in-building applications, radome-enclosed
- Available in either gray or white ABS radome
- Additional ground plane required for installation

Fabricated from durable components this antenna is designed to last. Rugged ABS housings are UV resistant. 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

- 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.



Model	Description
SUT-4060EX	0 dBd gain, 406-512 MHz
SUT-5120S	0 dBd gain, 512-970 MHz
SUT-5120SP	0 dBd gain, 512-970 MHz

Pattern
Omni-directional
Omni-directional
Omni-directional

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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Product Specification Sheet		SUT- UHF		Dated: 05-02-10

SUT-4060EX

SUT-5120S

SUT-5120SP

Electrical Specifications

Frequency Range, MHz	406 to 512	512 to 970	512 to 970
Gain (nominal), dBd (dBi)	unity (2.1)	unity (2.1)	unity (2.1)
Input VSWR (max)	1.5:1	1.5:1	1.5:1
Polarization	vertical	vertical	vertical
Pattern	Omni-directional	Omni-directional	Omni-directional
Average Power Input (max), W	200	100	100
Bandwidth, MHz	100		
% Bandwidth, %		20	20

Mechanical Specifications

Length/ Height, in (mm)	8 (203)	6 (152)	6 (152)
Weight, lbs (kg)	0.5 (0.2)	0.4 (0.2)	0.4 (0.2)
Shipping dimensions, in (mm)	Varies ()	Varies ()	Varies ()

Environmental Specifications

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