

SUB-4063S Mobile omni antenna, 3 dBd gain, 406-430 MHz

Also referred as: SUB-4063

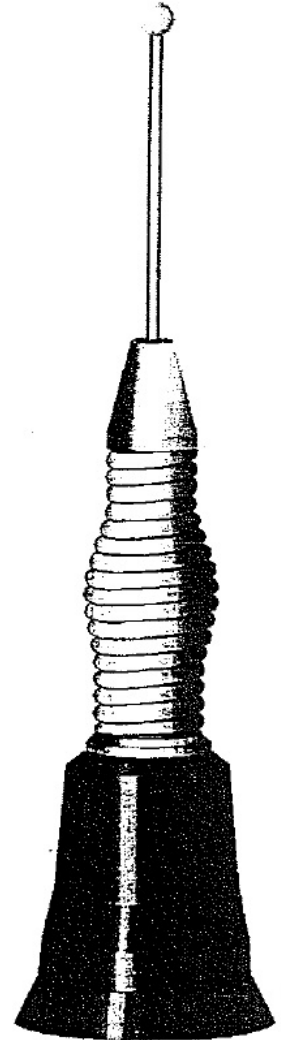
- High impact UV resistant ABS housing
- Stainless steel fittings
- Stands up to severe environmental conditions

These antennas are fabricated from durable components and are 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 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.
- Uses 1 1/8-18 (TAD/TAE) mounting.



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Product Specification Sheet EPR 016634		SUB-4063S	Issue: 1	Dated: 02-05-18 Dated: 20-05-15

Electrical Specifications

Frequency Range	MHz	406 to 430
Bandwidth	MHz	15
% Bandwidth	%	3.8
Gain (nominal)	dBd (dBi)	3 (5.1)
Input VSWR (max)		1.5:1
Polarization		vertical
Impedance	Ω	50
Pattern		Omni-directional
Average Input Power (max)	W	100

Notes

*1 : 3.75%-15Mhz Typical

Mechanical Specifications

Length/ Height	in (mm)	16 (406)
Weight	lbs (kg)	0.5 (0.23)

Ordering Information

Specify frequency of operation and connector

Environmental Specifications

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