

**SUB-3803** Mobile omni antenna, 3 dBd gain, 380-400 MHz

- 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.

Optional shock spring available upon request.

### 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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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	380 to 400
Bandwidth	MHz	20
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

### Mechanical Specifications

Length/ Height	in (mm)	14.88 (378)
Weight	lbs (kg)	0.5 (0.23)
Mounting configurations		upright

### Environmental Specifications

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