

SUB <1GHz

Mobile omni antenna, 0 dBd gain, low profile, 700-1000 MHz

- Rugged ABS housings are UV resistant
- 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.



Model	Description	Pattern
SUB-8063C	3 dBd gain, 806-896 MHz	Omni-directional
SUB-9003	3 dBd gain, 890-970 MHz	Omni-directional
SUB-9003C	3 dBd gain, 890-970 MHz	Omni-directional



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Product Specification Sheet		SUB <1GHz		Dated: 05-02-10

[SUB-8063C](#)

[SUB-9003](#)

[SUB-9003C](#)

Electrical Specifications

	SUB-8063C	SUB-9003	SUB-9003C
Frequency Range, MHz	806 to 896	890 to 970	890 to 970
Gain (nominal), dBd (dBi)	3 (5.1)	3 (5.1)	3 (5.1)
Input VSWR (max)	1.5:1	1.5:1	1.5:1
Polarization	vertical	vertical	vertical
Pattern	Omni-directional	Omni-directional	Omni-directional
Bandwidth, MHz		70	70

Mechanical Specifications

	SUB-8063C	SUB-9003	SUB-9003C
Length/ Height, in (mm)	16 (406)	16 (406)	16 (406)

Environmental Specifications

	SUB-8063C	SUB-9003	SUB-9003C
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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