

Comant CI 222-1

FM Receive

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 222-1 FM Receive

Efficient FM radio bent whip antenna is higher performance and moderately higher profile version of the CI 222. Features a 4-hole mounting, suitable for either top or bottom airframe installations or fixed wing/rotorcraft. DC grounded.

Applications

Single engine piston aircraft for applications of this antenna design. Consult your FBO or installation shop for best application information.

Frequencies Covered

88-108 MHz & 550-1600 KHz

Specifications

Electrical

Frequency	88 to 108 MHz
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VSWR	3.0:1 Maximum
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Polarization	Vertical
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Radiation Pattern	Omnidirectional
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Impedance RF	50 Ohms
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Power RF	50 Watts
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Mechanical

Weight	0.50 lbs
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Height	8.5 inches Max Height (20.0 inch whip)
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Material	Cast zinc housing / Stainless whip
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Finish	White Polyurethane Enamel
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Connector	BNC (female)
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Environmental

Airspeed	450 KTAS at 20,000 ft.
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Gasket	B12607-3
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WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.