

Comant CI 222

AM/FM Receive

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 222 AM/FM Receive

AM/FM receive antenna offers a unique low profile design using standard 4-hole mounting used on many VHF type antennas. Bent whip configuration is ideally suited for underbelly and helicopter installations.

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 & 550-1600 KHz
VSWR	3.5:1 Maximum @ 98 MHz Mid-band 3.0:1 Maximum @ 88 & 108 Edges
Polarization	Slant / Linear
Radiation Pattern	Omnidirectional - receive only
Impedance RF	50 Ohms
Resistance DC	Open Circuit
Power RF	50 Watts

Mechanical

Weight	0.50 lbs
Height	5.5 inches Max Height (20.5 inch whip)
Material	Cast zinc housing / Stainless whip
Finish	White Polyurethane Enamel
Connector	BNC (female)

Environmental

Airspeed 450 KTAS at 20,000 ft.

Gasket B12607-3



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

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