

# 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.