

# Comant CI 106

## Radiophone

**COBHAM**

### 2008 Data Sheet

The most important thing we build is trust

#### CI 106 Radiophone

Stub antenna designed to withstand the environment associated with the underside of an aircraft. Antenna radiator is mechanically captivated and sealed against leakage. All exposed metal surfaces are nickel-plated for corrosion resistance and long service.

#### Applications

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

Approved for light helicopter installations.

#### Frequencies Covered

450-470 MHz

#### Specifications

##### Electrical

Frequency	450-470 MHz
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VSWR	1.7:1
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Polarization	Vertical
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Radiation Pattern	Typical of 1/4 Wave
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Impedance	50 Ohms
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RF Power	50 Watts Average
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##### Mechanical

Weight	0.18 lbs
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Height	7.0 Max
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Finish	Nickel plated brass
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Material	Tin-Nickel Alloy
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Connector	BNC (female)
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##### Environmental

Airspeed	250 Knots TAS
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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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