

# Comant CI 177-20

## Radiophone

**COBHAM**

### 2008 Data Sheet

The most important thing we build is trust

#### CI 177-20 Radiophone

A rugged monopole antenna particularly well-suited to the harsh environments experienced on the underside of an aircraft. Features standard 4-hole mounting, diecast metal base and radiator encased in glass laminate housing.

#### Applications

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

#### Frequencies Covered

450-470 MHz

#### Specifications

##### Electrical

Frequency	450-470 MHz
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VSWR	2.0:1
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Polarization	Vertical
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Radiation Pattern	Omni Directional
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Impedance	50 Ohms
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RF Power	30 Watts
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##### Mechanical

Weight	0.7 lbs
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Height	7.0 inches
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Material	Diecast Metal Base
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Finish	Glossy White Polyurethane Paint
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Connector	BNC (female)
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##### Environmental

Temperature	-55 to 55 C
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Altitude	30,000 ft.
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Airspeed	450 Knots TAS at 25,000 ft.
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##### Federal Specifications

FAA TSO	N/A
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Environmental RTCA	DO-160D
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Gasket -	B12607
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For further information please contact:

Cobham SATCOM Airborne Systems  
577 Burning Tree Road  
Fullerton, California 92833 USA  
Tel: (01) 714-870-2420  
Fax: (01) 714-870-5133  
Email: comant@cobham.com

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