

Comant CI 177

FM 2 Meter

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 177 FM 2 Meter

Designed for use over the public service FM Frequency band. Features the popular 4 hole mounting with the radiating element enclosed in a high strength tapered 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

148-174 MHz

Specifications

Electrical

Frequency	148-174 MHz
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VSWR	2.5:1 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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Resistance DC	Open Circuit
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Power RF	50 Watts
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Mechanical

Weight	0.50 lbs
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Height	14.5 inches
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Material	Die Cast housing / Fiberglass whip
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Finish	White Polyurethane Enamel
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Connector	BNC (female)
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Environmental

Temperature	-55 C to +55 C
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Altitude	30,000 ft
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Airspeed	450 KTAS at 25,000 ft.
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Federal Specifications

FAA TSO	C37b, C38b
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RTCA Environmental	DO-138
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Gasket	B12607
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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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